

Yitzhak Katz, MD

Name: Yitzhak Katz יצחק כץ **I.D:** 064443344

Place of work: Professor Emeritus – Tel Aviv University

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Date and Place of birth: 23/01/1949, Hungary **Arrived in Israel:** 1957

ZAHAL: 26/7/67-25/7/71

Marital Status: Married **No. children:** 4

A. EDUCATION

1971-1977 Sackler School of Medicine Medicine M.D. 7/79

License to practice Medicine : 13756 (1978)

Date of receiving specialization certificate:

Pediatrics - 3/10/1983 - # **0781**

Allergy/Immunology - 5/1988 - #**10158**

Pediatric Pulmonology - 4/1994 #**13991** -

Master Thesis: Sarcoidosis: A review of 38 cases

Supervisor: Dr. S. Spitzer

C. ACADEMIC EXPERIENCE

1990-1995	Sackler School of medicine, Tel Aviv.	Pediatrics	Lecturer.
1995-2000	Sackler School of medicine, Tel Aviv.	Pediatrics	Senior-Lecturer.
2000-2012	Sackler School of medicine, Tel Aviv	Pediatrics	Associate Professor.
2013 –09/2016	Sackler School of medicine, Tel Aviv	Pediatrics	Full Professor
09/2016	Sackler School of medicine Tel-Aviv university	Pediatrics	Professor Emeritus
2014-Present	Sackler School of medicine, Tel Aviv	Pediatrics	Leon Alkalay Cathedra -Pediatric Immunology

D. CLINICAL EXPERIENCE

1977-1978	Assaf Harofeh Medical Center	Pediatrics	Intern
1978-1983	Assaf Harofeh Medical Center	Pediatrics	Resident
1983- 1985	Ministry of Health	Assistant to Chief of Hospitalization Services	
1983-1985	Assaf Harofeh Medical Center	Pediatrics	Senior staff physician(part)
1985-1987	National Jewish Center for Immunology and Respiratory Medicine, Denver, Co. U.S.A.	Pediatric/ Adult	Fellow
1987-1988	St. Louis Children's Hospital/ Washington University School of Medicine, St. Louis, U.S.A.	Pediatrics	Fellow
1988-pres.	Assaf Harofeh Medical Center physician	Pediatrics	Senior staff physician
1989-2016.	Assaf Harofeh Medical Center	Allergy Immunology	Director

E. ACADEMIC AND PROFESSIONAL AWARDS

Awards

1987(Feb)	American College of Allergists Committee of 100, U.S.A	Travel Grant Award
1987	American Academy of Allergy and Immunology, U.S.A.	Travel Grant Award
1987(Nov)	American College of Allergists Committee of 100, U.S.A.	Travel Grant Award
1988	American Academy of Allergy and Immunology, U.S.A.	President's Grant in aid award (1st place)
1989	American Academy of Allergy and Immunology	Bernard B. Siegel memorial award
2012	Tel-Aviv Universty – Pediatrics	Moran Award (Best publication 2011)

G. ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS

- 1982 The 3rd Meeting of the Israel Pediatric Society, Herzlyia.
- 1983 Israel Pediatric Association, November 16, Tel Aviv.
- 1986 FASEB, April 13-18, St. Louis, MO, USA.
- 1987 XII International Complement Workshop,
September 18-22, Chamonix, France.
- 1987 American College of Allergists, 44th Annual Meeting,
November 14-18, Boston, USA.
- 1987 American Thoracic Society
May 1987. New-Orleans, LA, USA
- 1988 American Academy of Allergy and Immunology,
44th Annual Meeting, March 11-16, Anaheim, CA, USA
- 1989 American Academy of Allergy and Immunology,
45th Annual Meeting, February 24-March 1, San Antonio, Texas, U.S.A
- 1990 American Academy of Allergy and Immunology,
46th Annual Meeting, March 23-29, Baltimore, Maryland, U.S.A.
- 1993 American Academy of Allergy and Immunology, 49th
Annual Meeting, March 12-17, Chicago, Illinois, U.S.A
- 1994 American Academy of Allergy and Immunology,
50th Annual Meeting, March 4-9, Anaheim, California, U.S.A
- 1995 American Academy of Allergy and Immunology,
51st Annual Meeting, New-York NY, USA
- 1996 American Academy of Allergy and Immunology,
52nd Annual Meeting, New-Orleans, La, USA
- 1996 American Thoracic Society, Annual Meeting, New-Orleans, LA, USA

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- 1997 American Academy of Asthma Allergy and Immunology,
53rd Annual Meeting San-Francisco, CA, USA
- 1997 European Complement in Disease Workshop Einsbruk, Austria
- 1998 American Academy of Asthma Allergy and Immunology, Washington DC, USA
54th Annual Meeting
- 1999 American Academy of Asthma Allergy and Immunology,
55th Annual Meeting Orlando, FL, USA
- 1999 European Complement in Disease Workshop Helsinki, Finland
- 2000 American Academy of Asthma Allergy and Immunology,
56th Annual Meeting San-Diego, CA, USA
- 2000 World Congress of Lung Health and 10th ERS Annual Congress
Florence, Italy
- 2001 American Academy of Asthma Allergy and Immunology,
57th Annual Meeting New Orleans LA, USA
- 2002 American Academy of Asthma Allergy and Immunology,
58th Annual Meeting New York, NY, USA
- 2003 American Academy of Asthma Allergy and Immunology,
59th Annual Meeting Denver, CO, USA
- 2004 American Academy of Asthma Allergy and Immunology,
60th Annual Meeting San-Francisco, CA, USA
- 2005 American Academy of Asthma Allergy and Immunology,
61th Annual Meeting San-Antonio, TX, USA
- 2006 American Academy of Asthma Allergy and Immunology,
62th Annual Meeting Miami Beach, FA, USA
- 2007 American Academy of Asthma Allergy and Immunology,
63th Annual Meeting San Diego, CA, USA
- 2008 American Academy of Asthma Allergy and Immunology,
64th Annual Meeting Philadelphia, PA, USA

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- 2009 American Academy of Asthma Allergy and Immunology,
65th Annual Meeting Washington, DC, USA
- 2010 American Academy of Asthma Allergy and Immunology,
66th Annual Meeting New Orleans, LA, USA
- 2011 American Academy of Asthma Allergy and Immunology,
67th Annual Meeting San Francisco, CA, USA
- 2012 American Academy of Asthma Allergy and Immunology,
68th Annual Meeting Orlando, FL, USA
- 2013 American Academy of Asthma Allergy and Immunology,
69th Annual Meeting San Antonio, TX, USA
- 2014 American Academy of Asthma Allergy and Immunology,
70 th Annual Meeting San Diego, CA, USA
- 2015 American Academy of Asthma Allergy and Immunology,
71 th Annual Meeting Huston, TX, USA
- 2016 American Academy of Asthma Allergy and Immunology,
72 th Annual Meeting Los Angeles, CA, USA
- 2016 European Academy of Asthma Allergy and Immunology
Annual meeting Vienna, AU
- 2017 American Academy of Asthma Allergy and Immunology,
73 th Annual Meeting Atlanta, GA, USA

Grants

1989-90	Israel Cancer Research Fund New York, U.S.A.	Project Grant \$25000
1989-90	Chief Scientist, Ministry Of Health, Jerusalem, Israel	Research Grant \$20000
1990-91	Israel Cancer Association	Research Grant \$ 27000
1991	Special Grant - Apotrophus	Research Grant \$ 10000
1992-3	Chief Scientist, Ministry Of Health, Jerusalem, Israel	Research Grant \$ 20000
1992	Bernard Foundation, Sackler School of Medicine, Tel-Aviv University	Research Grant \$ 2500
1995	Minz Foundation -Sackler School of Medicine Tel-Aviv University	Research Grant \$ 3000
1997-8	Chief Scientist, Ministry of Health, Jerusalem, Israel	Research Grant \$ 30000
1996-8	German - Israel Foundation - (GIF) With Prof. M. Loos , Mainz	Research Grant DM300000
2000	Dr.Bircher – Benner Foundation -Sackler School of Medicine Tel-Aviv University	Research Grant \$ 7800
2004	Tnuva	\$20,000
2006	Israel Dairy Board	\$25,000

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2007	Israel Dairy Board	\$25,000
2008	Israel Dairy Board	\$25,000
2009	Israel Dairy Board	\$17,000
2009	Ministry of Health (Co investigator with Dr. M. Goldberg)	
2010	Israel Dairy Board	\$17,000
2010	Ministry of Health (Co investigator with Dr. M. Goldberg)	
2103	Israel Ministry of Health	\$120,000

G. MEMBERSHIP IN PROFESSIONAL SOCIETIES

1978	Israel Medical Association
1979	Israel Pediatric Society
1987	American College of Allergists
1987	American Academy of Allergy and Immunology
1988	Israel Society of Allergology and Clinical Immunology
1991	Israel Immunological Society

Students Supervised:

G.1.

Dates: 8/92 - 7/94

Mariana Bristovetski (Rachmiel)

Prevalence of allergies in a rural community (Nezer Sireni).

Sackler School of Medicine, Tel Aviv University.

(Score 100!).

G.4. Residents` Basic Science Projects

1991	S. Gur	Synthesis of complement In Amnion	Assaf Harofeh
1991	M Usher	Effects of IL-1 and TNF On complement synthesis In fibroblasts.	Assaf Harofeh
1992	C. Ferleiger	Importance of mold allergy	Assaf Harofeh
1993	Z. Shifer	Effects of tumor derived inhibitory factor from HT29 cells	Assaf Harofeh
1995	S. Sirchan	Pathway of secretion of C3 in normal and C3 deficient fibroblasts	Haemek Hospital (AFULA)
1997	I. Peslin	Prediction of outcome of infantile asthma	Assaf Harofeh
1998	E Kozer	Pathway of secretion of C3 in normal and C3 deficient fibroblasts	Assaf Harofeh
2000	R Keidar	Complement synthesis in chorion	Assaf Harofeh
2004	G. Zadik Menuhin	Effect of LPS on PBMC from umbilical cord	Assaf- Hrofeh

Ph.D. Students

2005-2009	Neli Rajuan	Prevalence of allergy to cow's milk protein and Soy in newborns	Tel-aviv university, Assaf-Harofeh,
2013 -	Michal Shoam	Lower threshold of allergic reaction to milk protein	Tel-aviv university, Assaf-Harofeh.

Clinical trails Experience :

Year(s)	Sponsor	Drug	Code	Remarks
1991	Glaxo	Fluticasone (Nasal)		
1992-1994	Glaxo	Fluticasone	FLIT 85	
1994-1996	Glaxo	Fluticasone Diskus	FMDT05	
1995	Fisons	Aerocrom	CR 2654	
1996	Zeneca	Accolate	9188IL/0101	
1998	Rhone-Poulenc	Triamcinolone Azmacort	RG5016Y-309	
1998-2003	AstraZeneca	Budesonide	SD-004-0111	START
2000	AstraZeneca	Budesonide /Formoterol	SD-039-0618	
2001	Sanofi-Synthelabo	Mizolastine (Mizollen)	Panmeos/SAR/Israel	
2001	Aventis	Fexofenadine	M0164550/3212	
2002	MSD	Montelukast	Local	IL-13 and II-4
2001-3	AstraZeneca	Budesonide /Formoterol	SD-039-0673	STAY
2001-3	AstraZeneca	Budesonide /Formoterol	SD-039-0668	STEP
2005-7	Sanofi-Aventis	Ciclosenide	XPR1526B/3031	

2008 (April) – Practical GCP Compliance - Certificate of Attendance (BRD)

SICENTIFIC PUBLICATIONS

B.1. ORIGINAL ARTICLES

1. **Katz Y.**, G. Mundel, E. Lahat, R. Ginsberg.
Pneumonia in infants due to chlamydia trachomatis.
Harefuah. 1980; 99:204-205.
2. Mundel G., A. Goldberg, I. Buldor, D. Sompolinsky, **Y. Katz.**
Legionnaires disease in Israel. **IMAJ**.1983; 19:380-382.
3. **Katz Y.**, F.S. Cole, R.C. Strunk. Synergism between interferon- γ and lipopolysaccharide for synthesis of factor B, but not C2 in human fibroblasts. **J Exp Med**. 1988; 167:1-14.
4. **Katz Y.**, R.C. Strunk. Synthesis and regulation of complement protein factor H in human skin fibroblasts. **J Immunol**.1988; 141:559-563.
5. **Katz Y.**, R.C. Strunk. Synovial fibroblast-like cells synthesize seven proteins of the complement system. **Arthritis Rheum**. 1988; 31:1365-1370.
6. **Katz Y.**, RJ Harbeck, D DiMichelle, B Mitchell, RC Strunk.
Steroid treated asthmatic patients with low levels of IgG have a normal capacity to produce specific antibodies. **Pediatr Asthma Allergy Immunol**. 1989; 2:309-316.
7. **Katz Y.**, R.C. Strunk. Synthesis and regulation of C1 inhibitor in human skin fibroblasts. **J Immunol**.1989; 142:2041-2045.
8. **Katz Y.**, R.C. Strunk. Interleukin-1 and tumor necrosis factor:similarities and differences in stimulation of expression of alternative pathway of complement and interferon- β 2 genes in human fibroblasts. **J Immunol**.1989; 142:3862-3867.
9. **Katz Y.**, M. Revel, R.C. Strunk. Interferon β 2 (IL-6) stimulates synthesis of alternative complement proteins C3 and factor B, but not factor H, in human skin fibroblasts. **Eur J Immunol**. 1989; 19:983-988.
10. Lahat E, G. Eshel, E. Hyman, J. Barr, **Y. Katz.**, M. A Aladjem. Serum creatinine kinase in children with febrile seizures. **Clin Pediatr**. 1989; 28:449-451.
11. Ophir D., **Katz Y.**, I. Tavori, M. Aladjem. Functional upper airway obstruction in adolescents. **Arch Otolaryngol Head Neck Surg**. 1990;116:1208-1209.
12. Circolo A., G.F. Pierce, **Y. Katz.**, R.C. Strunk. Antiinflammatory effects of polypeptide growth factors. **J Biol Chem**. 1990; 265:5066-5071.
13. **Katz Y.**, R.C. Strunk. Enhanced synthesis of factor B induced by tumor necrosis factor in human skin fibroblasts is decreased by IL-4. **J Immunol**. 1990; 144:4675-4680.
14. Lahat E., **Y. Katz.**, T. Bistritzer, G. Eshel, M. Aladjem. Recurrent seizures in young children with Shigella-associated convulsions. **Ann Neurol**. 1990; 28:393-395.
15. Kramer J., **Y. Katz.**, F.S. Rosen, A.E. Davis III, R.C.Strunk.

- Synthesis of C1 inhibitor in fibroblasts from patients with type I and type II hereditary angioneurotic edema. **J Clin Invest.** 1991; 87:1614-1620.
16. Lahat L., M. Aladjem, G. Eshel, T. Bistrizter, **Y. Katz**. Midazolam in the treatment of epileptic seizures in children. **Pediatr Neurol.** 1992; 8:215-216.
 17. **Katz Y.**, N. Golberg, S. Kivity. Localized periorbital edema induced by aspirin. **Allergy.** 1993; 48:366-369.
 18. **Katz Y.**, E. Lahat, M. Guterman. Regulation of synthesis of complement proteins in HEp2 cells. **Clin Immunol Immunopathol.** 1993;67:117-123.
 19. Sayfan J., A. Mikhailov, **Y. Katz**, R. Reif, R. Orda. Effect of human amnion and chorion cell suspensions on abdominal adhesion formation in rats. **Dig Surg.** 1993; 10:306-310.
 20. Strunk R.C., J.A. Fleischer, **Katz Y.**, F.S. Cole. Developmentally regulated effects of lipopolysaccharide on biosynthesis of the third component of complement and factor B in human fibroblasts and monocytes. **Immunology.** 1994; 82:314-320.
 21. **Katz Y.**, L. Singer, M. Schlesinger, R.A. Wetsel, Z. Fishelson. Inherited complement C3 deficiency: a defect in secretion. **Eur J Immunol.** 1994;24:1517-1522.
 22. Singer L., WT. Whithead, H. Akama, **Y. Katz**, Z. Fishelson, RA.Wetsel. Inherited human complement C3 deficiency: An amino acid substitution in the betta-chain (Asp549-Asn) impairs C3 secretion. **J Biol Chem.** 1994; 269:28494-28499.
 23. **Katz Y.**, R.A. Wetsel, M. Schlezinger, Z. Fishelson. Compound heterozygous C3 deficiency. **Immunology.** 1995; 94:5-7.
 24. **Katz Y.**, S. Gur, M. Aladjem, R.C. Strunk. Synthesis of complement proteins in amnion. **J Clin Endocrinol Metabolism.** 1995; 80:2027-2032.
 25. **Katz Y.**, D. Stav, J. Barr, J. H. Passwell, IL-13 differentially regulates the synthesis of complement proteins C3 and factor B in TNF stimulated fibroblasts. **Clin Exp Immunol.** 1995:150-156.
 26. Livne M., J. Weisgarten, D. Stav, R. Miron-Wolf, **Katz Y.** Asthma mortality in Israel, 1971-1990. **Ann Allergy Asthma Immunol.** 1996; 76:261-265
 27. Rachmiel M., C. Verliger, Y. Waisel, N. Keinan, S. Kivity, **Y. Katz**. The importance of pecan pollen in allergic manifestation. **Clin Exp Allergy.** 1996; 26:323-329.
 28. Rachmiel M., Y. Waisel, C. Verliger, N. Keinan, **Y. Katz**. The relationship between exposure to pollens and allergic manifestations - a whole population survey. **Harefuah.** 1996; 130:505-511.(IF-X)
מ. רחמיאל, י. ויזל, ח. פרלגר, נ. קינן, י. כץ.
הקשר חשיפה לגרגרי אבקה אלרגניים לבין תופעות אלרגיות - סקר אוכלוסיה שלמה הרפואה 130 :505-511 , 1996.
 29. E. Lahat, M. Livne, J. Barr, **Y. Katz**. Interleukin 1 (IL-1) levels in serum and cerebrospinal fluid of children with febrile seizures. **Pediatr Neurol.** 1997; 17:34-36.(CLINICAL NEUROLOGY 119/185, PEDIATRICS 49/107, IF 1.513)

30. **Katz Y.**, Lebas FX, Medley HV, Robson R Fluticasone propionate 50 micrograms BID versus 100 micrograms BID in the *treatment of children with persistent asthma. Fluticasone Propionate Study Group. Clin Ther.* 1998; 20:424-437.
31. Barr J, **Katz Y.**, B. Barzilay, E. Lahat. `Respiratory epilepsy` - does it exist? **Clin Neurol Neurosurg.** 1998; 100:196-198.
32. Ohali M, Shalev H, Schlesinger M, **Katz Y.**, L. Kachko, Carmi R, Sofer S, D. Landau. Autosomal recessive inheritance of hemolytic uremic syndrome associated with hypocomplementemia. **Pediatr Nephrol.** 1998;12:619-624.
33. **Katz Y.**, H. Verliger, J. Barr, M. Rachmiel, S. Kivity, E.S. Kuttin. Indoor survey of moulds and prevalence of mould atopy in a rural community in Israel. **Clin Exp Allergy.** 1999; 29:186-192.
34. Fishelson Z, E. Kozler, S. Sirchan, **Katz Y.** Distinction between processing of normal and mutant complement C3 within human skin fibroblasts. **Eur J Immunol.** 1999; 29:845-855.
35. Kivity S, I. Pawlik, **Katz Y.** Acetaminophen hypersensitivity **Allergy.** 1999; 54:187-188.
36. Ying L., **Katz Y.**, M. Schlesinger, R. Carmi, H. Shalev, N. Heider, G. Beck, V.C. Sheffield, D. Landau. Complement factor H gene mutation associated with autosomal recessive atypical hemolytic uremic syndrome. **Am J Human Genet.** 1999; 65:1538-1546.
37. Goldman M, M. Rachmiel, L. Gengler, **Katz Y.** Decrease in asthma mortality rate in Israel from 1991-1995: Is it related to increase use of inhaled corticosteroids ? **J Allergy Clin Immunol.** 2000;105:71-71.
38. **Katz Y.**, O. Nadiv, M. Rappaport, M. Loos. IL-17 Regulates expression and synthesis of C3 and factor B, complement proteins. **Clin Exp Immunol.** 2000; 120:22-29.
39. Rapoport MJ, Levi O, Weiss M, Ramot Y, Aharoni D, Mor D, Elberg G, **Katz Y.**, Weissgarten J. High Insulin Requirements and Poor Metabolic Control do not Modify the Expression, Regulation and PKC Mediated Activation of the p21ras pathway in PBMC from Type II Diabetic patients. **Int J Exp Diabetes Res.** 2011;2:47-54.
40. **Katz Y.**, Nadiv O, Beer Y. IL-17 enhances TNF induced synthesis of Interleukines 1,6 and 8 in skin and synovial fibroblasts. A possible role as a "fine-tuning cytokine" in inflammatory processes. **Arthritis Rheum.** 2001; 44:2176-2184.
41. Golan H, Dalal I, Garty BZ, Schlezinger M, Levy J, Handzel Z, Wilach B, Tottem M, Goldberg A, Tamir R, Koren A, Levy Y, **Katz Y.**, Passwell J, Etzioni A. The Incidence of primary immunodeficiency in Israel. **Israel Medical Association Journal (IMAJ).** 2002;4:868-71.
42. Wolff N, U. Cogan, A. Admon, I. Dalal, **Y. Katz.** N. Hodos, N. Karin, S. Yannai. Allergy to Sesame in Human is Associated with an IgE Antibody Titer to a 14 kDa 2S Albumin Precursor. **Food Chem Toxicol.** 2003; 4:1165-1174.

43. Cohen A, Levy B, Leshno M, **Katz Y**. Food Allergy effect of physician attitude on the diagnosis and reported prevalence. **Harefuah** 2005;144:685-688 (Hebrew) .
44. Goldberg MR, Luknar-Gabor N, Zadik-Mnuhin G, Koch P, Tovbin J, **Katz Y**. Synergy between LPS and immobilized anti-human CD3{epsilon} mAb for activation of foetal cord blood CD3+ T cells. **Int Immunol**. 2007;19:99-103.
45. Goldberg MR, Luknar-Gabor N, Keidar R, **Katz Y**. Synthesis of complement proteins in the human chorion is differentially regulated by cytokines. **Mol Immunol**. 2007; 44:1748-1753.
46. Cohen A, Goldberg MR, Levy B, Leshno M, **Katz Y**. Sesame food allergy in children: the natural history and long-term follow-up. **Pediatr Allergy Immunol**.2007; 18:217-223.
47. Nadiv O, Beer Y, Goldberg MR, Agar G, Loos M, **Katz Y**. Decrease induction of IL-1beta in fibroblast-like synoviocytes: A possible regulatory mechanism maintaining joint homeostasis **Mol Immunol**. 2007; 44:3147-3154.
48. Elizur A, Pollack N, Kannai Y, **Katz Y**. Maternal positive skin test is a predictive factor for asthma following early childhood wheezing. **Ann Allergy Asthma Immunol**. 2007; 98:540-545.
49. **Katz Y**, M. R. Goldberg, Zadik-Mnuhin G, Leshno, M, Hyman E. Allergenicity between milk proteins: Reactivity to a “kosher” epitope? **Israel Medical Association Journal (IMAJ)** 2008;10:85-89.
50. Goldberg MR, Nadiv O., Luknar-Gabor N., Zadik-Mnuhin G.,Tovbin J., **Katz Y**. Induced proliferation of human cord blood mononuclear cells to lipopolysaccharide correlates with expression of Th1-type cytokines. **Am J Respir Mol Cell Biol**.2008; 38:733-737.
51. Du Toit G., **Katz Y**, Y. Sasieni P, D. Meshier, SJ Maleki, H.R.Fisher, AT Fox, V Turcanu, T. Amir, G. Zadik-Mnuchin, A. Cohen, I. Livne and G. Lack. Early consumption of peanuts in infancy is associated with a low prevalence of peanut allergy. **J Allergy Clin Immunol**.2008;122:984-91.
52. Goldberg MR, Nadiv O., Luknar-Gabor N., Agar G., Beer Y. **Katz Y**. Synergism between tumor necrosis factor alpha and interleukin-17 to induce IL-23 p19 expression in fibroblast-like synoviocytes. **Mol Immunol**. 2009; 46:1854-1859
53. **Katz Y**, Rajuan N, Goldberg M, Eisenberg E, Cohen A, Hyman E, Leshno M. Early exposure to cow’s milk protein is protective against IgE-mediated cow’s milk protein allergy. **J Allergy Clin Immunol** 2010; 126:77-82.
54. **Katz Y**, Goldberg MR, Rajuan N, Cohen A, Leshno M. The prevalence and natural course of food protein induced enterocolitis syndrome to cow's milk: A large-scale prospective population- based study. **J Allergy Clin Immunol**. 2011; 127:647-53.

55. Goldberg MR, Fremeaux-Bacchi V, Fishelson Z, **Katz Y.**
A novel mutation in the C3 gene and recurrent invasive pneumococcal infection: A clue for vaccine development. **Mol Immunol.** 2011;48:1926-1931.
56. Iluz D, Amar Z, Goldberg M, Merin U, **Katz Y.** Biblical milk taboos and scientific methodology with ancient nomenclature. **Natural Resources.** 2011; 2:240-243.
57. Levy MB, Goldberg MR, Nachshon L, Tabachnick A, **Katz Y.**
Lesson from cases of mortality due to food allergy in Israel: Cow's milk protein should be considered a potentially fatal allergen. **Israel Medical Association Journal (IMAJ).** 2012;14:29-33.
58. Elizur A, Golberg MR, Rajuan N, Cohen A, Leshno , **Katz Y.** Natural Course and Risk Factors for Persistence of IgE-Mediated Cow's Milk Allergy. **J Pediatrics** 2012; 161:482-7.
59. Elizur A, Cohen M, Goldberg MR, Rajuan N, Cohen A, Leshno M, **Katz Y.** Cow's milk associated rectal bleeding: a population based prospective study. **Ped Allergy and Immunol.** 2012; 23:765-9.
60. Goldberg M, Eisenberg E, Elizur A, Rajuan N, Rachmiel M, Cohen A, Zadik-Mnuhin, **Katz Y.** Role of parental atopy in cow's milk allergy: A population based study. **Annals of Allergy Asthma and Immunology.** 2013; 110: 279-83.
61. Goldberg MR, Elizur A, Luknar-Gabor N, Koch P, Tovbin J, **Katz Y.**
Impaired Lipopolysaccharide Responsiveness of Cord Blood Mononuclear Cells and the Risk of Asthma: A longitudinal study. **Ped Research** 2013; 74:211-6.
62. Elizur A, Cohen M, Goldberg MR, Rajuan N, Cohen A, Leshno M, **Katz Y.** Parentally perceived cow's milk protein intolerance in infants: a population-based cohort study. **Arch Dis Child** 2013; 98:408-12.
63. Levy MB, Elizur A, Goldberg MB, Nachshon L, **Katz Y.** Clinical Predictors for favorable outcomes in an oral immunotherapy program for IgE-mediated cow's milk allergy. **Annals of Allergy Asthma and Immunology.** 2014; 112: 58-63.
64. Wasserman RL, Factor JM, Baker JW, Mansfield LE, **Katz Y.** Hauge AR, Paul MM, Sugeran RW, Lee JO, Lester MR, Mandelson LM, Nachshon L, Levy MB, Goldberg MR, Elizur A. Oral Immunotherapy for peanut Allergy: Multipractice Experience With Epinephrine-treated Reactions. **J Allergy Clin Immunol: In Pract.** 2014; 2:91-96.
65. Nachshon L, Goldberg MR, Schwartz N, Sinai T, Amitzur-Levy R, Elizur A, Eisenberg E, **Katz Y.** Decreased bone mineral density in young adult IgE-mediated cow's milk-allergic patients. **J Allergy Clin Immunol** 2014; 134:1108-13.
66. Elizur A, Goldberg MR, Levy MB, Nachshon L, **Katz Y.** Oral Immunotherapy in cow's milk allergic patients: course and long-term outcome according to asthma status. **Annals of Allergy Asthma and Immunology.** 2015; 114:2404.

67. Nachson L, Goldberg MR, Levy MB, Elizur A, Schwartz N, **Katz Y**. A Website-Based Reporting System for Monitoring Home Treatment during Oral Immunotherapy for Food Allergy. **Annals of Allergy Asthma and Immunology**. 2015; 114:510-5.
68. Goldberg MR, Nachshon L, Appel MY, Elizur A, Levy MB, Eisenberg E, Sampson HA, **Katz Y**. Efficacy of Baked Milk Oral Immunotherapy in Baked-Milk-reactive allergic patients. **J Allergy Clin Immunol**. 2015; **136:1601-6**.
69. Elizur A, Appel MB, Goldberg MR, Yichye T, Levy MB, Nachshon L, **Katz Y**. Clinical and laboratory long term outcome of oral immunotherapy in patients with IgE-mediated cow's milk allergy. **Allergy** 2015;**136:1601-6**.
70. Epstein Rigbi N, **Katz Y**, Goldberg MR, Levy MB, Nachshon L, Elizur A. Patient quality of life following induction of oral immunotherapy for food allergy. **Pediatr Allergy Immunol**. 2016; **27:203-268**.
71. Goldberg MR, Elizur A, Nachshon L, Levy M, Stein M, Rothenberg ME, **Katz Y**. 2016. Oral immunotherapy-Induced Gastrointestinal Eosinophilic Responses. **J. Allergy Clin Immunol** 2017; **139:1388-90.e4**

B.2. CASE REPORTS

1. Mundel G, **Katz Y**, Eshel G, Sompolinsky D.
Superinfection of chlamydia trachomatis pneumonia by staphylococcus aureus.
Clin Pediatr.1982; 21:499-501.
2. **Katz Y**, D. Varsano, A. Bar-Yochai, B. Segal.
Intestinal obstruction due to Ascaris Lumbricoide mimicking intussusception.
Dis Colon Rectum. 1985; 28:267-269.
3. **Katz Y**, E. Azizi, G. Eshel, G. Mundel.
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