

Yitzhak Katz, MD – CV updated: **May, 2026.**

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

**Place of work:** Professor Emeritus – Tel Aviv University

**Faculty:** Sackler School of Medicine **Email:** ykatz49@gmail.com  
**Department:** Pediatrics

### 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.
<b>2013 –09/2016</b>	<b>Sackler School of Medicine, Tel Aviv</b>	<b>Pediatrics</b>	<b>Full Professor</b>
<b>09/2016</b>	<b>Sackler School of Medicine Tel-Aviv University</b>	<b>Pediatrics</b>	<b>Professor Emeritus</b>
<b>2014-Present</b>	<b>Sackler School of Medicine, Tel Aviv</b>	<b>Pediatrics</b>	<b>Leon Alkalay Cathedra -Pediatric Immunology</b>

### D. CLINICAL EXPERIENCE

1977-1978	Assaf Harofeh Medical Center	Pediatrics	Intern
1978-1983	Assaf Harofeh Medical Center	Pediatrics	Resident
1983- 1985	Ministry of Health, Hospitalization Services		Assistant to the Chief of
1983-1985	Assaf Harofeh Medical Center	Pediatrics	Senior staff physician(part)

1985-1987	National Jewish Center for Immunology and Respiratory Medicine,	Pediatric/ Adult Fellow Denver, Co., U.S.A.
1987-1988	St. Louis Children's Hospital/ Pediatric pulmonary Washington University School of Medicine, St. Louis, U.S.A.	Pediatrics                      Fellow
1988-2016	Assaf Harofeh Medical Center	Pediatrics, Senior staff physician
<b>1989-2016</b>	<b>Assaf Harofeh Medical Center Pediatric Pulmonology</b>	<b>Allergy, Immunology, and Director</b>

**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 University – Pediatrics	Moran Award (Best publication 2011)

## G. ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS

- 1982 The 3rd Meeting of the Israel Pediatric Society, Herzliya, Israel  
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  
1997 American Academy of Asthma, Allergy and Immunology, 53rd Annual Meeting San-Francisco, CA, USA  
1997 European Complement in Disease Workshop , Einsbruck, Austria  
1998 American Academy of Asthma, Allergy and Immunology, 54th Annual Meeting , Washington DC, USA  
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 10<sup>th</sup> 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
- 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
- 2010 Allergy and clinical Immunology Conference  
Singapore
- 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,  
70th Annual Meeting San Diego, CA, USA
- 2015 American Academy of Asthma Allergy and Immunology,  
71st Annual Meeting Huston, TX, USA
- 2015 XXIV World Allergy Congress (October ) Seoul, Korea
- 2016 American Academy of Asthma Allergy and Immunology,  
72nd 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,  
7th Annual Meeting Atlanta, GA, USA
- 2018 American Academy of Asthma Allergy and Immunology,  
73rd Annual Meeting Orlando, FL, USA
- 2018
- 2019 American Academy of Asthma Allergy and Immunology,  
74th Annual Meeting San Francisco, CA, USA
- 2019 European Academy of Asthma Allergy and Immunology  
Annual meeting Lisbon, Portugal

**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
2007	Israel Dairy Board	\$25,000
2008	Israel Dairy Board	\$25,000
2009	Israel Dairy Board	\$17,000

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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. Verleger	The 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 Harofeh	Prediction of the Outcome of Infantile Asthma	Assaf
1998	E Kozar	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-Harofeh	

#### **M.Sc. Students**

2014-2018	Tamar Yichye: Threshold for allergic reaction to peanut and sesame Tel-Aviv University, Shamir (Assaf-Harofeh) Medical Center
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#### **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 - 2019	Michal Shoam: Lower threshold of allergic reaction to milk protein Tel-Aviv University, Shamir (Assaf-Harofeh) Medical Center.

**Clinical trials 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 Il-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)

## SCIENTIFIC 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- $\gamma$  and lipopolysaccharide for synthesis of factor B, but not C2 in human fibroblasts. **J Exp Med. 1988; 167:1-14.**
4. **Katz Y**, Strunk RC. 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**, Harbeck RJ, D DiMichelle D, Mitchell B, Strunk RC.  
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**, Strunk RC. Synthesis and regulation of C1 inhibitor in human skin fibroblasts. **J Immunol.1989; 142:2041-2045.**
8. **Katz Y**, Strunk RC. Interleukin-1 and tumor necrosis factor: similarities and differences in stimulation of expression of the alternative pathway of complement and interferon- $\beta$ 2 genes in human fibroblasts. **J Immunol.1989; 142:3862-3867.**
9. **Katz Y**, Revel M, Strunk RC. Interferon  $\beta$ 2 (IL-6) stimulates synthesis of alternative complement proteins C3 and factor B, but not factor H, in human skin fibroblasts. **Euro J Immunol. 1989; 19:983-988.**

10. Lahat E, Eshel G, Hyman E, Barr J, **Katz Y**, Aladjem M. Serum creatinine kinase in children with febrile seizures. **Clin Pediatr. 1989; 28:449-451.**
11. Ophir D., **Katz Y**, Tavori I, Aladjem M. Functional upper airway obstruction in adolescents. **Arch Otolaryngology Head Neck Surg. 1990; 116:1208-1209.**
12. Circolo A., G.F. Pierce GF, **Y. Katz**, R.C. Strunk. Anti-inflammatory 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. Bistrizter, 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. Goldberg, 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 Immunopathology. 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, R. A.Wetsel. Inherited human complement C3 deficiency: An amino acid substitution in the beta-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 manifestations. **Clin Exp Allergy. 1996; 26:323-329.**
28. Rachmiel M, Y. Waisel, C. Verliger, N. Keinan, **Y. Katz**. The relationship between exposure to pollen and allergic manifestations: a whole-population survey. **Harefuah. 1996; 130:505-511.**
- מ. רחמיאל, י. ויזל, ח. פרלגר, נ. קיבו, י. כץ.  
הקשר חשיפה לגרגרי אבקה אלרגיים לבין תופעות אלרגיות - סקר אוכלוסייה שלמה  
הרפואה 1996, 505-511 :130

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.**
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 Neurosurgeon. 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 increased use of inhaled corticosteroids? **J Allergy Clin Immunol. 2000; 105:71-71.**

38. **Katz Y**, O. Nadiv, M. Rapoport, MJ. Loos. IL-17 regulates the 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. 2001;2:47-54.**
40. **Katz Y**, Nadiv O, Beer Y. IL-17 enhances TNF-induced synthesis of Interleukins 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 Texico. 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 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. Nativ O, Beer Y, Goldberg MR, Agar G, Loos M, **Katz Y.** Decreased 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, Nativ 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.**, Sasieni P, Mesher D, Maleki SJ, Fisher HR, Fox AT, Turcanu V, Amir T, Zadik-Mnuchin G, A. Cohen Livne I, and Lack G. 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**. Lessons 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, Goldberg 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, Sugerman 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. Nachshon 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**. Oral Immunotherapy-Induced Gastrointestinal Eosinophilic Responses. **J. All Clin Imm** 2017; **139:1388-90. e4**
72. Sinai T, Ben-Avraham S, Guelmann-Mizrahi I, Goldberg MR, Naugolni L, Askaps G, **Katz Y**, Rachmiel M. Consumption of soy-based infant formula is not associated

- with early onset of puberty. **Eu. J. Nutrition. 2019; 58:681-687.**
73. Nachshon L, Goldberg MR, Elizur A, Appel MY, Levy MB, **Katz Y**. Food allergy to previously tolerated foods: course and patient characteristics. 2018. **Ann Allergy Asthma and Immunology 2018;121:77-81**
74. Appel MY, Nachshon L, Elizur A, Levy MB, **Katz Y**, Goldberg MR. Evaluation of the basophil activation test and skin prick testing for the diagnosis of sesame food allergy. **Clin Exp Allergy 2018; 48:1025-34.**
75. Nachshon L, Goldberg MR, **Katz Y**, Levy MB, Elizur A. Long-Term outcome of peanut oral immunotherapy – Real-life experience. **Ped All Imm. 2018; 29:519-56.**
76. Goldberg MR, Nachshon L, Sinai T, Epstein-Rigbi N, Oren Y, Eisenberg E, **Katz Y**, Elizur A. Risk factors for reduced bone mineral density measurements in milk allergic patients. **Ped All Immunol 2018; 29:850-856.**
77. Sinai T, Goldberg MR, Nachshon L, Amitzur-levy R, Yichie T, **Katz Y**, Monsonogo-Oman E, Elizur A. Reduced final height and inadequate nutritional intake in cow's milk allergic young adults. **J Allergy Clin Immunol In Prac. 2019; 7:509-15.**
78. Nachshon L, Goldberg MR, Levy MR, Appel MY, Epstein-Rigbi N, Lindholm J, Holmquist M, **Katz Y**, Elizur A. Efficacy and safety of sesame Oral Immunotherapy – A real-world, single-center study. **J. Allergy Clin Immunol in Pract 2019; 7:2775-81.**
79. Nachshon L, Schwartz N, Elizur A, Schon Y, Cherymuckhin M, **Katz Y**, Goldberg MR, The prevalence of food allergy in young Israeli adults. **J Allergy Clin Immunol: In Prac. 2019; 7:2782-9.**

80. Nachshon L, Goldberg MR, Levy MB, Epstein-Rigbi N, **Katz Y**, Elizur A. Cross desensitization to goat and sheep milk following cow's milk oral immunotherapy. **J Allergy Clin Immunol: In Pract.** 2019; 7:2775-81.
81. Goldberg MR, Nachshon L, Levy MB, Elizur A, **Katz Y**. Risk Factors and treatment outcomes for Oral Immunotherapy-Induced Gastrointestinal symptoms and Eosinophilic Responses (OITIGER). **J Allergy Clin Immunol In Prac.** 2020; 8:125-31.
82. Nachshon L, Schwartz N, Tsvibian L, Levy MB, Goldberg MR, Epstein-Rigbi N, **Katz Y**, Elizur A. Patient characteristics and risk factors for home epinephrine-treated reactions during immunotherapy for food allergy. **J Allergy Clin Immunol. In Prac.** 2021. 9:185-92.
83. Nachshon L, Schwartz N, Goldberg MR, Schon Y, Cheryomukhin M, **Katz Y**, Elizur A. Characteristics and associated morbidities of young adults with misconceived food allergy: a cross-sectional study. **Clinical Medicine** 2021; 33:100766.
84. Nachshon L, Levy MB, Goldberg MR, Epstein-Rigbi N, **Katz Y**, Elizur A. Triggers for Home Epinephrine-Treated Reactions During Oral Immunotherapy for Food Allergy. **J Allergy Clin Immunol In Prac** 2022; 10:1070-6.
85. Allen HI, Pendoower U, Santer M, Groetch M, Cohen M, Murch SH, Williams HC, Munblit D, **Katz Y**, Gupta N, Adi S, Baines J, de Bont EGPM, Ridd M, Sibsson VL, McFadden A, Koplin JJ, Munene J, Perkin MR, Sicherer SH, and Moyle RJ. Detection and management of milk allergy: Delphi consensus study. **Clin Exp Allergy** 2022; 52:848-58.
86. Epstein-Rigbi N, Levy M, Nachshon L, Koren Y, **Katz Y**, Goldberg M, Elizur A. Efficacy and safety of food allergy

- oral immunotherapy in adults. **Allergy** 2022 00:1-9. DOI: **10.1111/ all.15537**
87. **Katz Y**, Melchior M, Elizur A, Nachshon L, Remington BC, Leshno M. Informing risk management for patients with cow's milk allergy based on Threshold dose distributions using low-dose food challenges. **J Allergy Clin Immunol in Prac.** 2023; 11:1116-22.  
<https://doi.org/10/1016/j.jaip2022.10.044>.
88. Nachshon L, Schwartz N, Levy MB, Goldberg M, Epstein-Rigbi N, **Katz Y**, Elizur A. Severe anaphylactic reactions to home doses of oral immunotherapy for food allergy. **J Allergy Clin Immunol: In Prac.** 2023;11:2524-2533.e1.  
<https://doi.org./10.1016/j.aip.2023.03.005>.
89. Nachshon L, Westerhout J, Blom WM, Remington B, Levy MB, Goldberg MR, Epstein-Rigbi N, **Katz Y**, Elizur A. Sesame eliciting and safe doses in a large sesame allergic population. **Allergy.** 2023:001-9. <https://doi.org/10.1111/all.15863>
90. Elizur A, Rachel-Jossefi S, Rachmiel M, Eisenberg E, **Katz Y**. Consumption of cow's milk formula in the nursery and the development of milk allergy. **Clin Trans Allergy.** 2024;e12352. <https://doi.org/10.1002/cti2.12352>
91. Nachshon L, Goldberg MR, Epstein-Rigbi N, **Katz Y**, Elizur A. Long-Term outcome of IgE-Mediated Cow's Milk Allergy and Risk Factor for Persistence. 2025; 13:369-377.e3
92. Abrams E, Sicherer SH, Beyer K, Boyle RJ, Ebisawa M, Greenhawt M, Groetch ME, Lack G, **Katz Y**. Revisiting the role of Soy Formula for Infants With IgE-Mediated Cow's Milk Allergy. **J Allergy Clin Immunol in Practice.** 2025;13: 2619-2625.

- 93.** Epstein-Rigbi N, Elkan M, Tzarfati Y, Levy M, Koren Y, **Katz Y**, Elizur A, Goldberg MR. Decreased severity of oral immunotherapy-induced gastrointestinal eosinophilic reactions following revision in milk-treatment protocol. **Allergy: 2026; 81:1219-1227.**

**Chapters in Books**

1. Elizur A, **Katz Y**. Effect of early introduction of cow's milk on the development of cow's milk allergy. Encyclopedia of Food Allergy. 2024 Editor-in-Chief Scott H Sicherer ISBN 978-0-323-96017-9
2. Goldberg M, **Katz Y**. FPIES management and natural course. Encyclopedia of Food Allergy. 2024 Editor-in-Chief Scott H Sicherer ISBN 978-0-323-96017-9

## **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 lumbricoides mimicking intussusception.  
**Dis Colon Rectum. 1985; 28:267-269.**
3. **Katz Y**, E. Azizi, G. Eshel, G. Mundel.  
Familial occurrence of typhoid acute glomerulonephritis.  
**IMAJ. 1987; 23:199-201.**
4. Halevy A, **Katz Y**, E. Azizi, B. Gross. Autoamputation of the appendix in an inguinal hernia. Clin Pediatr. 1988; 27:73.
5. D. Peleg, H. Harit-Bustan, **Katz Y**, S. Peller, M. Schlesinger, S. Schonfeld.  
Inherited C3 deficiency and meningococcal disease in a teenager.  
**Infect Dis J. 1992; 11:401-404.**
6. Elizur A, Goldberg MR, Disin A, **Katz Y**. A 14-year-old female with fixed airflow obstruction. **Am J Respir Crit Care Med 2013; 188: 1365.**

### B.3. REVIEW ARTICLES

1. **Katz Y**, B. Segal, D. Modai.  
Avascular necrosis of bone after renal transplantation.  
**Harefuah. 1978; 95:438-440.**
2. R. Tamir, **Katz Y**, A.I. Pick.  
Specific immunotherapy in allergic bronchial asthma.  
**Harefuah. 1992; 123:536-540.**
3. J. Barr, G. Eshel, **Katz Y**.  
Bronchial asthma: what is new in prevention and non-medical treatment.  
Child Hospital Q. 1993; 5:31-36.
4. M. Goldman, **Katz Y**.  
Inhaled corticosteroids - a safe treatment for asthma?  
**Harefuah. 1994. 126:398-403.**
5. S. Ringel, J. Barr, **Katz Y**.  
The role of theophylline in asthma.  
**Harefuah. 1995;128:164-168.**
6. A. Livne, J. Barr, **Katz Y**.  
Bronchial asthma: Options for prophylaxis and non-medical treatment.  
**Harefuah.1995.128:168-172.**
7. Laufer J, **Katz Y**, Passwell JH  
Extrahepatic synthesis of complement in inflammation.  
**Mol Immunol. 2000; 382:221-229.**
8. **Katz Y**. Age-dependent immunomodulation of asthma.  
**IMAJ. 2002; 4:875-877.**
9. I. Dalal, M., Goldberg, Katz, Y. Sesame seed food allergy. **Curr Allergy and Asthma Reports. 2012; 12:339-45.**
10. **Katz Y**, Gutierrez-Castrellon P, Gonzalez MG, Rivas R, Lee BW, Alarcón P. A Comprehensive Review of Sensitization and Allergy to Soy-based Products. **Clin Rev Allergy Immunol 2014; 46:272-81**
11. **Katz Y**, Goldberg MR. Natural History of Food Protein-Induced Enterocolitis Syndrome. **Curr Opin Allergy Clin Immunol 2014; 14:229-39**
12. Nowak-Wegrzyn A, **Katz Y**, Mehr SS, Koletzko S. *Current perspectives:* Non-IgE-mediated food allergy. **J Allergy Clin Immunol. 2015; 135:1114-24.**
13. Nachshon L, **Katz Y**, The importance of “Milk Bones” to “Wisdom Bones” – cow milk and bone health- lesson from milk allergy patients. [Hebrew, English abstract]. **Harefuah 2016;155(3):163-6, 195-6.**
14. Elizur A, **Katz Y**. Timing of allergen exposure and the development of food allergy: treating before the horse is out of the barn. **Curr Opinion Allergy Clin Immunol 2016;16(2):157-164.**
15. **Katz Y**, Rothenberg ME. Infant feeding: Swinging the Pendulum from late to early introduction of Food. **IMAJ 2016;18:684-688.**

**D.2. PAPERS PRESENTED AT SCIENTIFIC MEETING PUBLISHED AS PROCEEDINGS and ABSTRACTS.**

1. G. Eshel, Katz Y, G. Mundel.  
Is the chlamydia infection in infancy a benign disease?  
**The International Symposium on the Intensive Care of Children. 23-25 Sep,1981. Ljubljana, Yugoslavia.**
2. G. Mundel, A. Goldberg, I. Boldur, D. Sompolinsky, Y. Katz  
Legionella P. as an etiologic agent for infection in children.  
**The Annual Meeting of the Israel Pediatric Society. Jun 1982. Herzlia, Israel.**
3. Katz Y, G. Mundel, E. Lahat, R. Ghinsberg.  
Pneumonia in infants due to chlamydia trachomatis.  
**The Annual Meeting of the Israel Society for Microbiology. Dec 1982. Haifa, Israel.**
4. Katz Y, D. Varsano, E. Arbel.  
Skin tests for delayed hypersensitivity in children.  
**The Annual Meeting of the Israel Pediatric Society. Nov 1983. Tel Aviv, Israel.**
5. Katz Y, F.S. Cole, R.C. Strunk.  
Regulation of complement (C) biosynthesis in human fibroblasts.  
**Federation Proceedings. 1986; 45:1102.**
6. Katz Y, F.S. Cole, R.C. Strunk.  
Translational regulation of factor B (FB) synthesis by lipopolysaccharide (LPS) in human fibroblasts. **Complement. 1987. 4:176.**
7. Katz Y, R.C. Strunk. Synthesis of activating and inhibitory components of the alternative complement pathway in human fibroblasts. **Complement. 1987.4:176.**
8. Katz Y, R.C. Strunk. Cycloheximide increases the synthesis of Factor B in human fibroblasts stimulated with lipopolysaccharide.  
**J Cell Biol. 1987; 105:334A.**
9. Y. Katz, P. Forry, P.C. Giclas, R.C. Strunk.  
Subclasses of IgG in steroid-treated asthmatic children.  
**Ann Allergy. 1988. 60:162.**
10. Y. Katz, H. Crane, R.C. Strunk.  
Complement synthesis in non-rheumatoid synovial fibroblast-like cells.  
**J Allergy Clin Immunol. 1988. 81:181.**
11. F.S. Cole, Y. Katz, R.C. Strunk.  
Cell-specific regulation of synthesis of the third component of complement by IFN- $\gamma$ . **Pediatr Res.1988; 23:4.**
12. K. Kogquist, Y. Katz, D. Chaplin, R.C. Strunk.  
Developmental regulation of IL-1 in human fibroblasts.  
**J Cell Biol. 1988; 107:484A.**
13. Y. Katz, F.S. Rosen, R.C. Strunk.  
Detection of structurally abnormal C1 inhibitor in fibroblasts in type II hereditary angioedema. **J Allergy Clin Immunol. 1989; 83:217.**
14. A. Circolo, Y. Katz, G.F. Pierce, R.C. Strunk.

- Regulation of synthesis of complement (C) proteins Factor B and C3 in human fibroblasts: effect of polypeptide growth factors.  
**FASEB J. 1989; 3: A799**
15. **Y. Katz**, Z. Chap, P. Schreyer, R.C. Strunk.  
Synthesis of complement proteins in placental membranes.  
**J Allergy Clin Immunol. 1990; 85:244.**
  16. **Y. Katz**, M. Schlesinger, E. Lahat, Z. Fishelson.  
Human complement C3 deficiency due to a defect in secretion.  
**Clin Exp Immunol. 1991;86:12-13.**
  17. L. Singer, **Y. Katz**, M. Schlesinger, Z. Fishelson, R.A. Wetsel.  
Inherited human C3 deficiency caused by a defect in C3 secretion: Molecular DNA analysis reveals a single amino acid substitution in the B chain. **Mol Immunol. 1993; 30:51**
  18. S. Pollack, D. Rubin, A. Barr-Yochaif, S. Feller, A. Etzioni, **Katz Y.**  
Familial combined immunodeficiency with hyper-IgM and gradual deterioration of T cell function. **J Allergy Clin Immunol. 1993; 91:24.**
  19. **Katz Y**, A. Reshef, J. Weiler.  
Hereditary angioedema type II (HAEII) in a family with normal-sized C1 inhibitor (C1-INH). **J Allergy Clin Immunol. 1993; 91:316.**
  20. **Katz Y**, M. Bristovetsky, Y. Waisel, N. Keynan, H. Verliger.  
Differences in the incidence and manifestations of pecan pollen allergy in children and adults. **J Allergy Clin Immunol. 1994; 93:174.**
  21. M. Bristovetsky, H. Verliger, N. Keinan, Weisel, **Katz Y.**  
The predictive value of allergens. **J Allergy Clin Immunol. 1994; News Supp. 2: 454.**
  22. **Katz Y**, R.A. Wetsel, M. Schlesinger, Z. Fishelson.  
Compound heterozygous C3 deficiency  
**J Allergy Clin Immunol. 1995; 95:223.**
  23. **Katz Y**, M. Livne. Asthma mortality in Israel 1971-1990  
**J Allergy Clin Immunol. 1996. 97:376.**
  24. **Y. Katz**, F.X. Lebas, H. Medley, V. Double-blind placebo-controlled parallel group study to compare the efficacy and safety of Fluticasone propionate at two doses delivered via a “diskhaler” inhaler in children with asthma. **Am J Respir Crit Care Med. 1996.153:A75.**
  25. **Y. Katz**, H. Verliger, J. Barr, M. Rachmiel, S. Kivity, E.S. Kuttin.  
Indoor survey of molds and prevalence of mold atopy.  
**J Allergy Clin Immunol. 1997; 99: S390.**
  26. M.B. Levy, N. Hodos, B. Levy, **Y. Katz**. Survey of sesame allergy.  
**J Allergy Clin Immunol. 1998; 101: S88.**
  27. **Katz Y**, M. Goldman, M. Rachmiel. Decrease in asthma mortality in Israel 1991-1995; Is it related to increased use of inhaled corticosteroids?  
**J Allergy Clin Immunol. 2000; 105: S27.**
  28. **Katz Y**, D. Notelet, M.H. Francois, P. Hardy, D. Banerji. Triamcinolone acetonide (TAA) hFA inhalation aerosol at 900µg once daily is well tolerated in asthmatic adults. **Euro Respir J. 2000; 16: S31:8S.**

29. **Katz Y**, B. Levy, Y. Levy, M. Zimmerman. Sesame food allergy: a common and overlooked problem. **IMAJ. 2000;2: S2: 35**
31. **Katz Y**, O. Nadiv. Interleukin-17 may have a central role in inflammatory joint disease as a fine-tuning cytokine. **IMAJ. 2000; 2:21-22.**
32. **Katz Y**. Age-dependent immunomodulation of asthma **IMAJ. 2002; 4:875-877.**
33. A. Cohen, B. Levy, **Katz, Y**. Sesame allergy: Natural history and long-term follow-up. **J Allergy Clin Immunol. 2003;111: S744.**
34. **Katz Y**, G. Zadik-Mnuchin. Individuals with cow's milk allergy are sensitized to milk from deer and ibex but not to milk from goats. Is there a "kosher" epitope? **J Allergy Clin Immunol. 2004; 113: S526.**
34. Elizur A. Y. Kannai, N. Pollack, **Y. Katz**. Parental positive skin test is a predictive factor for asthma in a wheezing infant. **J Allergy Clin Immunol. 2004; 113: S1014.**
35. Maleki SJ, Hefle SL, Cheng H, **Katz Y**, Du Toit G, Lack G. Is the low prevalence of peanut allergy in Israel due to hypoallergenic peanut products? **J Allergy Clin Immunol. 2005; 115: S35.**
36. Du Toit G, **Katz Y**, Sasieni P, Nitzan Kaluski D, Lack G. Different prevalence of peanut allergy in children in Israel and the UK is not due to differences in atopy. **J Allergy Clin Immunol. 2006; 117: S33.**
37. Goldberg MR, Nadiv O, Luknar-Gabor N, **Katz Y**. Expression of acidic mammalian chitinase in cord blood cells. **J Allergy Clin Immunol. 2007; 117: S157.**
38. **Katz Y**, Goldberg M, Luknar-Gabor N, Zadok Mnuhin G. Synergy between LPS and immobilized anti-human CD3 mAb for activation of cord blood CD3+ T cells. **J Allergy Clin Immunol. 2007; 119: S91.**
40. Cohen A, Levy B, Broide E, Goldberg M, **Katz Y**. Elemental diet is necessary but not sufficient to induce eosinophilic gastritis (EG): Role of oral Budesonide. **J Allergy Clin Immunol. 2009; 123: S247.**
41. Goldberg M, Friedman R, **Katz Y**. A unique 8-amino acid stretch defines the kappa-casein sequence of kosher animal species: Responsible for cross-sensitization between milk proteins? **J Allergy Clin Immunol. 2009; 123: S183.**
42. **Katz Y**, Rajuan N, Goldberg M, Cohen A, Heyman E. Avoidance of early regular exposure to cow's milk protein is a major risk factor for development of IgE-mediated cow's milk allergy(cma). **J Allergy Clin Immunol. 2009;123: S211.**
43. **Katz Y**, Rajuan N, Goldberg M, Cohen A. The incidence, manifestations, and natural course of food protein-induced enterocolitis syndrome (FPIES). **J Allergy Clin Immunol. 2010; 125: AB83.**
44. Cohen M, Rajuan N, Goldberg M, Cohen A, **Katz Y**, The Incidence, manifestations, and natural course of neonatal rectal bleeding in relation to cow's milk feeding. **J Allergy Clin Immunol. 2010; 125: AB87.**

45. **Katz Y**, Goldberg M, Levy M, Stein M. Milk oral immunotherapy (MOI): Interim results of first hundred patients. **J Allergy Clin Immunol. 2011; 127: AB27**
46. Levy MB, Goldberg MR, Stein ML, Elizur A, **Katz Y**. Adverse reactions during home dosing on a milk oral immunotherapy (MOI) program. **J Allergy Clin Immunol. 2011; 127: AB27**
47. Rajuan N, Goldberg MB, Levy M, **Katz Y**. Lessons learned from the development of tolerance to cow's milk protein (CMP): The importance of oral food challenge in establishing the diagnosis. **J Allergy Clin Immunol. 2011; 127: AB29**
48. Stein ML, Goldberg MR, Levy MB, Herman G, Broide E, **Katz Y**. Non-IgE mediated reactions to milk oral immunotherapy (MOI). **J Allergy Clin Immunol. 2011; 127: AB29**
49. Goldberg M, Eisenberg E, Rajuan N, Rachmiel M, Cohen A, **Katz Y**. Parental atopy is not a risk factor for IgE- mediated cow's milk protein allergy (IgE-CMA). **J Allergy Clin Immunol. 2011; 127: AB40**
50. Tabachnik E, Goldberg MB, Levy M, **Katz Y**. Mortality due to cow's milk protein (CMP) allergy in Israel. **J Allergy Clin Immunol. 2011; 127: AB244**
51. Goldberg M, Nadiv O, Kovalchuk G, **Katz Y**. Specific expression of cytokine receptor-like factor 1 and IL-27p28 in fibroblast-like synoviocytes: Potential feedback loops to modulate the inflammatory axis in arthritis. **J Allergy Clin Immunol. 2012; 129: AB213.**
52. Levy MB, Goldberg MR, Stein ML, Elizur A, Nachshon L, **Katz Y**. Oral food immunotherapy: Protective doses reached within two months. **J Allergy Clin Immunol. 2012; 129: AB28.**
53. Stein ML, Goldberg MR, Levy MB, Herman G, Broide E, **Katz Y**. Classification, prevalence and outcomes of non-IgE mediated reactions to oral food immunotherapy. **J Allergy Clin Immunol. 2012; 129: AB29.**
54. Elizur A, Rajuan N, Goldberg MR, Leshno M, **Katz Y**. A reaction in the first month of life and a lower eliciting dose are risk factors for the persistence of IgE-mediated cow's milk allergy. **J Allergy Clin Immunol. 2012; 129: AB21.**
55. Levy MB, Elizur A, Goldberg M, Nachshon L, **Katz Y**. Predictors of the successful outcome of oral immunotherapy to milk. **J Allergy Clin Immunol. 2013; 131: AB92.**
56. Nachshon L, Goldberg M, Elizur A, Levy MB, **Katz Y**. Reduction of bone mineral density (BMD) in IgE-Mediated Cow's milk protein allergy (CMPA) and normalization after tolerance acquisition by oral immunotherapy. **J Allergy Clin Immunol. 2013; 131: AB98.**
57. **Katz Y**, Goldberg M, Nachshon L, Rothenberg ME, Stein ML, Broide E, Hermann G, Elizur A, Levy MB. Secondary eosinophilic reaction during oral immunotherapy. **J Allergy Clin Immunol. 2014; 133: AB105.**
58. Goldberg M, Nachshon L, Elizur A, Appel M, Levy MB, **Katz Y**. Baked milk oral immunotherapy for severe IgE-Mediated cow's milk protein

- (CMP) allergic patients: Interim results. **J Allergy Clin Immunol. 2014; 133: AB107.**
59. Levy MB, Nachshon L, Goldberg M, Elizur A, **Katz Y.** Cross-sensitization to goat and sheep milk protein in cow's milk protein desensitized patients. **J Allergy Clin Immunol. 2014; 133: AB107.**
60. Nachshon L, Goldberg M, Elizur A, Levy MB, **Katz Y.** Late and secondary onset food allergy. **J Allergy Clin Immunol. 2014; 133: AB112.**
61. Elizur A, Goldberg M, Levy M, Nachshon L, **Katz Y.** Course and outcome of patients with asthma during oral immunotherapy to cow's milk protein. **J Allergy Clin Immunol. 2014; 133: AB154.**
62. **Katz Y,** Appel MY, Goldberg MR, Elizur A, Nachshon L, Levy MB. Long-term follow-up of patients who successfully completed oral immunotherapy for IgE-Mediated cow's milk allergy. **J Allergy Clin Immunol. 2015; 135: AB25.**
63. Elizur A, Goldberg MR, Levy MB, Nachshon L, Appel MY, **Katz Y,** Long-term follow-up of patients requiring injectable epinephrine following completion of oral immunotherapy for IgE-Mediated cow's milk allergy. **J Allergy Clin Immunol. 2015; 135: AB27.**
64. Nachshon L, Goldberg MR, Elizur A, Levy MB, Schwartz N, **Katz Y.** Web-based reporting increases reporting compliance during the home treatment phase of OIT. **J Allergy Clin Immunol. 2015; 135: AB26.**
65. Sinai T, Ben-Avraham S, Guterman-Mizrahi I, Goldberg MR, Naugolni L, Askapa G, **Katz Y,** Rachmiel M. Infantile consumption of soy-based formula is not associated with early onset puberty in school-aged children. **Endocrine Society's 98th Annual Meeting and Expo, April 1-4, 2016, Boston, MA, US.**
66. Nachshon L, Appel M, Goldberg MR, Elizur A, **Katz Y.** Baseline CD63 expression in patients with exercise-induced anaphylaxis (EIA). **J Allergy Clin Immunol 2016; 137: AB156.**
67. Golberg MR, Levy MB, Appel MY, Nachshon L, Golobov K, Elizur A, Yechiam-Caspi H, **Katz Y.** Oral Immunotherapy for Sesame food allergy: Interim Analysis. **J Allergy Clin Immunol 2016; 137: AB408.**
68. Appel MY, Goldberg MR, Nachshon L, **Katz Y.** **J Allergy Clin Immunol 2016; 137: AB409.**
69. Melchior M, Nachshon N, Levy MB, Goldberg MB, Golobov K, Elizur A, **Katz Y.** Determination of milk allergen threshold doses with dedicated challenges. **J Allergy Clin Immunol 2016; 137: AB418.**
70. Yichhie T, Goldberg MR, Levy MB, Nachshon L, Golobov K, Elizur A, **Katz Y.** Peanut allergen threshold in Israel – a “Low Peanut Allergy” prevalence area. **J Allergy Clin Immunol 2016; 137: AB420.**
71. Levy MB, Nachshon L, Goldberg MR, Yechiam-Caspi H, Golobov K, Elizur A, **Katz Y.** The role of the oral food challenge in peanut-sensitized individuals. **J Allergy Clin Immunol 2016; 137: AB445.**

72. Golobov K, Yichie T, Levy MB, Goldberg MR, Nachshon L, Elizur A, **Katz Y.** Determination of sesame allergen threshold doses. **J Allergy Clin Immunol 2016; 137: AB449.**
73. Epstein-Rigbi N, **Katz Y.**, Goldberg MB, Levy MB, Nachshon L, Elizur A. Quality of life in patients during oral immunotherapy. **J Allergy Clin Immunol 2016; 137: AB833.**
74. Melchior M, Leshno M, Nachshon L, Goldberg M, Golobov K, **Katz Y.** Age-dependent determination of milk allergen threshold doses. **Allergy 2016; supp102:104.**

## G. OTHER PUBLICATIONS

(Editorials, Reports, Correspondence, Letters to the Editor)

1. G. Mundel, **Katz Y**, G. Eshel, D. Sompolinsky. Chlamydia trachomatis causes pleural effusion. **J Pediatr**. 1985; 10:167.
2. **Katz Y**. Reply. **J Allergy Clin Immunol**. 2000; 106:782.
3. **Katz Y**, Goldberg M. Non-adherence, non-compliance or nonconcordance in asthma. Patients not following the medical regimen. **IMAJ**. 2007; 9:389-390.
4. **Katz Y**, Goldberg MR, Stein M, Levy M. Oral Immunotherapy: ready for prime time? **J Allergy Clin Immunol** 2011; 127:289-90.
5. **Katz Y**. Food Allergy Epidemic: Can we reverse the trend? **IMAJ**: 2012; 14:5-6.
6. Goldberg M, **Katz Y**. Which disease is cured by Lactobacillus? **J Allergy Clin Immunol**. 2012; 129:872.
7. **Katz Y**, Nowak-Wegrzyn A, Grimshaw KE, Beyer K, Grabenhenrich L, Keil T, Sprickelman AB, Roberts G. [Is it the true incidence of IgE-cow's milk allergy \(CMA\) or CMA or IgE-CMA in some countries and CMA in others?](#) *Allergy* 2015 Nov;70(11):1509-10
8. **Katz Y**, Nowak-Wegrzyn A, Spergel J. [Prevalence of biphasic response in anaphylaxis due to purposeful administration of allergenic food](#). **Ann Allergy Asthma Immunol** 2015 Dec;115(6):526-7.
9. Fleischer DM, Sicherer S, Greenhawt M, Campbell D, Chan E, Muraro A, Halken S, **Katz Y**, Ebisawa M, Eichenfield L, Sampson H, Lack G, Du Toit G, Roberts G, Bahnson H, Feeney M, Hourihane J, Spergel J, Young M, As'aad A, Allen K, Prescott S, Kapur S, Saito H, Agache I, Akdis CA, Arshad H, Beyer K, Dubois A, Eigenmann P, Fernandez-Rivas M, Grimshaw K, Hoffman-Sommergruber K, Host A, Lau S, O'Mahony L, Mills C, Papadopoulos N, Venter C, Agmon-Levin N, Kessel A, Antaya R, Drolet B, Rosenwasser L. [Consensus Communication on Early Peanut Introduction and Prevention of Peanut Allergy in High-Risk Infants](#). **Pediatr Dermatol**. 2015 Sep 10. doi: 10.1111/pde.12685. [Epub ahead of print]
10. Fleischer DM, Sicherer S, Greenhawt M, Campbell D, Chan E, Muraro A, Halken S, **Katz Y**, Ebisawa M, Eichenfield L, Sampson H; LEAP Study Team, Lack G, Du Toit G, Roberts G, Bahnson H, Feeney M; Secondary contributors, Hourihane J, Spergel J, Young M, As'aad A, Allen K, Prescott S, Kapur S, Saito H, Agache I, Akdis CA,

- Arshad H, Beyer K, Dubois A, Eigenmann P, Fernandez-Rivas M, Grimshaw K, Hoffman-Sommergruber K, Host A, Lau S, O'Mahony L, Mills C, Papadopoulos N, Venter C, Agmon-Levin N, Kessel A, Antaya R, Drolet B, Rosenwasser L. Infants. **Pediatrics**. 2015 Aug 31. pii: **peds.2015-2394**. [Epub ahead of print]
11. Fleischer DM, Sicherer S, Greenhawt M, Campbell D, Chan ES, Muraro A, Halken S, **Katz Y**, Ebisawa M, Eichenfield L, Sampson H; LEAP TRIAL TEAM; SECONDARY CONTRIBUTORS [Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants](#). **Allergy Asthma Clin Immunol**. 2015 Aug 3;**11(1):23**. doi: 10.1186/s13223-015-0087-8. eCollection 2015.
  12. Fleischer DM, Sicherer S, Greenhawt M, Campbell D, Chan ES, Muraro A, Halken S, **Katz Y**, Ebisawa M, Eichenfield L, Sampson H; LEAP TRIAL TEAM; SECONDARY CONTRIBUTORS. [Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants](#). *World Allergy Organ J*. 2015 Aug 3;**8(1):27**. doi: 10.1186/s40413-015-0076-x. eCollection 2015
  13. Fleischer DM, Sicherer S, Greenhawt M, Campbell D, Chan ES, Muraro A, Halken S, **Katz Y**, Ebisawa M, Eichenfield L, Sampson H; LEAP TRIAL TEAM; [Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants](#). **Ann Allergy Asthma Immunol**. 2015 Aug;**115(2):87-90**. doi: **10.1016/j.anai.2015.06.001**. Epub 2015 Jun 27
  14. Fleischer DM, Sicherer S, Greenhawt M, Campbell D, Chan E, Muraro A, Halken S, **Katz Y**, Ebisawa M, Eichenfield L, Sampson H; LEAP Study Team.; Lack G, Du Toit G, Roberts G, Bahnson H, Feeney M, Hourihane J, Spergel J, Young M, As'aad A, Allen K, Prescott S, Kapur S, Saito H, Agache I, Akdis CA, Arshad H, Beyer K, Dubois A, Eigenmann P, Fernandez-Rivas M, Grimshaw K, Hoffman-Sommergruber K, Host A, Lau S, O'Mahony L, Mills C, Papadopoulos N, Venter C, Agmon-Levin N, Kessel A, Antaya R, Drolet B, Rosenwasser L. [Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants](#). **Allergy**. 2015 Oct;**70(10):1193-5**. doi: **10.1111/all.12687**.
  15. Fleischer DM, Sicherer S, Greenhawt M, Campbell D, Chan E, Muraro A, Halken S, **Katz Y**, Ebisawa M, Eichenfield L, Sampson H, Lack G, Du Toit G, Roberts G, Bahnson H, Feeney M, Hourihane J, Spergel J, Young M,

As'aad A, Allen K, Prescott S, Kapur S, Saito H, Agache I, Akdis CA, Arshad H, Beyer K, Dubois A, Eigenmann P, Fernandez-Rivas M, Grimshaw K, Hoffman-Sommergruber K, Host A, Lau S, O'Mahony L, Mills C, Papadopoulos N, Venter C, Agmon-Levin N, Kessel A, Antaya R, Drolet B, Rosenwasser L; American Academy of Allergy, Asthma & Immunology; American Academy of Pediatrics, American College of Allergy; Asthma & Immunology, Australasian Society of Clinical Immunology and Allergy; Canadian Society of Allergy and Clinical Immunology; European Academy of Allergy and Clinical Immunology; Israel Association of Allergy and Clinical Immunology; Japanese Society for Allergology; Society for Pediatric Dermatology; World Allergy Organization. [Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants.](#) *J Allergy Clin Immunol.* 2015 Aug;136(2):258-61. doi: 10.1016/j.jaci.2015.06.001. Epub 2015 Jun 20.

16. **Katz Y**, Goldberg MR. Is epicutaneous immunotherapy only skin deep (EDITORIAL)? *J Allergy Clin Immunol* **2017. 139:1135-6.**
17. Nowak-Wegrzyn A, Chehade M, Groetch ME, Spergel JM, Wood RA, Allen K, Atkins D, Bahana SM, Barad AV, Berin C, Whitehorn TB, Burks AW, Caubet JC, Cianferoni A, Conte M, Davis C, Fiocchi A, Grimshaw K, Gupta R, Hofmeister B, Hwang JB, **Katz Y**, Konstantinou GN, Leonard SA, Lightdale J, McGhee S, Mehr s, Sopo SM, Montri G, Muraro A, Noel SK, Nomura I, Noone S, Sampson HA, Schultz F, Sicherer SH, Thompson CC, Turner PJ, Venter C, Westcott-Chavez AA, Greenhaw M. International consensus guidelines for the diagnosis and management of food protein-induced enterocolitis syndrome (executive summary – Workgroup report of the adverse Reactions to Foods Committee, American Academy of Allergy, Asthma & Immunology. *J Allergy Clin Immunol* **2017; 139:1111-26.**
18. Apple MY, Nachshon L, Elizur A, Levy MB, **Katz Y**, Goldberg MR. Reply to “On the reliability of the CD123-endowed basophil activation test (BAT) and its application in food allergy. *Clin Exp Allergy* **2018; 48:1071-2.**
19. **Katz Y**, Abrams EM, Reply to Clarifying the current ESPGHAN position on soy formula in cow's milk allergy. *J Allergy Clin Immunol in Practice* **2026; 14:996.**