

## 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.(*IF-X*)
2. Mundel G., A. Goldberg, I. Buldor, D. Sompolinsky, **Y. Katz.**  
Legionnaires disease in Israel.  
**IMAJ.**1983; 19:380-382. *MEDICINE, GENERAL & INTERNAL 84/151, IF 0.953*)
3. **Katz Y.,** F.S. Cole, R.C. Strunk.  
Synergism between interferon- $\gamma$  and lipopolysaccharde for synthesis of factor B,  
but not C2 in human fibroblasts.  
**J Exp Med.** 1988; 167:1-14. (*MEDICINE, RESEARCH & EXPERIMENTAL 2/106, IMMUNOLOGY 5/134, IF 14.776*)
4. **Katz Y.,** R.C. Strunk.  
Synthesis and regulation of complement protein factor H in human skin  
fibroblasts.  
**J Immunol.**1988; 141:559-563. (*IMMUNOLOGY 20/134, IF 5.745*)
5. **Katz Y.,** R.C. Strunk.  
Synovial fibroblast-like cells synthesize seven proteins of the complement system.  
**Arthritis Rheum.** 1988; 31:1365-1370. (*RHEUMATOLOGY 2/29, IF 8.435*)
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. (*IMMUNOLOGY 66/134, PEDIATRICS 10/107, ALLERGY 8/21*)
7. **Katz Y.,** R.C. Strunk.  
Synthesis and regulation of C1 inhibitor in human skin fibroblasts.  
**J Immunol.**1989; 142:2041-2045. (*IMMUNOLOGY 20/134, IF 5.745*)
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- $\beta$ 2 genes in  
human fibroblasts.  
**J Immunol.**1989; 142:3862-3867.(*IMMUNOLOGY 20/134, IF 5.745*)
9. **Katz Y.,** M. Revel, R.C. Strunk.  
Interferon  $\beta$ 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.(*IMMUNOLOGY 22/134, IF 4.942*)
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. (*PEDIATRICS 79/107, IF 0.896*)
11. Ophir D., Katz Y., I. Tavori, M. Aladjem.  
Functional upper airway obstruction in adolescents.  
**Arch Otolaryngol Head Neck Surg.** 1990;116:1208-1209.  
(*OTORHINOLARYNGOLOGY 11/41, SURGERY 72/187, IF 1.571*)
  12. Circolo A., G.F. Pierce, Y. Katz, R.C. Strunk.  
Antiinflammatory effects of polypeptide growth factors.  
**J Biol Chem.** 1990; 265:5066-5071. (*BIOCHEMISTRY & MOLECULAR BIOLOGY 50/286, IF 5.328*)
  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. (*IMMUNOLOGY 20/134, IF 5.745*)
  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. (*CLINICAL NEUROLOGY 2/185, NEUROSCIENCES 9/237, IF 10.746*)
  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 Investig.** 1991; 87:1614-1620. (*MEDICINE, RESEARCH & EXPERIMENTAL 3/106, IF 14.152*)
  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. (*PEDIATRICS 49/107, CLINICAL NEUROLOGY 119/185, IF 1.513*)
  17. Katz Y., N. Golberg, S. Kivity.  
Localized periorbital edema induced by aspirin.  
**Allergy.** 1993; 48:366-369. (*IMMUNOLOGY 18/134, ALLERGY 3/21, IF 6.297*)
  18. Katz Y., E. Lahat, M. Guterman.  
Regulation of synthesis of complement proteins in HEp2 cells.  
**Clin Immunol Immunopathol.** 1993;67:117-123. (*IMMUNOLOGY 36/134, UF 3.932*)
  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. (*SURGERY 93/187, GASTROENTEROLOGY & HEPATOLOGY 55/71, IF 1.266*)
  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. (*IMMUNOLOGY 49/134, IF 3.302*)
  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. (**IMMUNOLOGY 22/134, IF 4.942**)
22. Singer L., WT. Whithead, H. Akama, **Y. Katz**, Z. Fishelzon, RA. 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. (**BIOCHEMISTRY & MOLECULAR BIOLOGY 50/286, IF 5.328**)
23. **Katz Y.**, R.A. Wetsel, M. Schlezinger, Z. Fishelzon.  
Compound heterozygous C3 deficiency.  
**Immunology.** 1995; 94:5-7 (**IMMUNOLOGY 49/134, IF 3.302**)
24. **Katz Y.**, S. Gur, M. Aladjem, R.C. Strunk.  
Synthesis of complement proteins in amnion.  
**J Clin Endocrinol Metabolism.** 1995; 80:2027-2032. (**ENDOCRINOLOGY & METABOLISM 13/116, IF 6.495**)
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. (**IMMUNOLOGY 56/134, IF 3.134**)
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. (**ALLERGY 9/21, IMMUNOLOGY 69/134, IF 2.801**)
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. (**ALLERGY 3/21, IMMUNOLOGY 28/134, IF 4.195**)
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 אוכלוסייה 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. (**PHARMACOLOGY & PHARMACY 108/249, IF 2.551**)
31. Barr J, **Katz Y**, B. Barzilay, E. Lahat.  
`Respiratory epilepsy` - does it exist?

- Clin Neurol Neurosurg.** 1998; 100:196-198. (*SURGERY 67/187, CLINICAL NEUROLOGY 111/185, IF 1.636*)
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. (*PEDIATRICS 27/107, UROLOGY & NEPHROLOGY 29/69, IF 2.183*)
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. (*ALLERGY 9/21, IMMUNOLOGY 28/134, IF 4.195*)
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. (*IMMUNOLOGY 22/134, IF 4.942*)
35. Kivity S, I. Pawlik, **Katz Y**.  
Acetaminophen hypersensitivity  
**Allergy.** 1999; 54:187-188. (*ALLERGY 3/21, IMMUNOLOGY 18/134, IF 6.297*).
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. (*GENETICS & HEREDITY 8/156, IF 11.680*)
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. (*ALLERGY 1/24, IMMUNOLOGY 7/139, IF 11.003*.)
38. **Katz Y**., O. Nativ, M. Rappaport, M. Loos. IL-17 Regulates expression and synthesis of C3 and factor B, complement proteins.  
**Clin Exp Immunol.** 2000; 120:22-29. (*IMMUNOLOGY 56/134, IF 3.134*)
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. (*ENDOCRINOLOGY & METABOLISM 93/116, MEDICINE, RESEARCH & EXPERIMENTAL 67/106, IF 1.528*)
- Since Last nomination**
40. **Katz Y**, Nativ 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. (*RHEUMATOLOGY* 3/29, *IF 7.866*) [149]
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 Journal of Medical Sciences ( IMAJ).** 2002;4:868-71.  
(*MEDICINE, GENERAL & INTERNAL* 84/151, *IF 1.108*). [20]
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. ((*FOOD SCIENCE & TECHNOLOGY* 16/126, *TOXICOLOGY* 13/128, *IF 2.999*) [45]
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(IF- X) (Hebrew) [2].
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. (*IMMUNOLOGY* 52/139, *IF 3.415*). [2]
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. (*IMMUNOLOGY* 74/139, *BIOCHEMISTRY & MOLECULAR BIOLOGY* 137/290, *IF 2.897*). [7]
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. (*IMMUNOLOGY* 66/134, *PEDIATRICS* 10/107, *ALLERGY* 8/21, *IF 2.874*) [34]
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. (*IMMUNOLOGY* 74/139, *BIOCHEMISTRY & MOLECULAR BIOLOGY* 137/290, *IF 2.897*). [2]
48. Elizur A, Pollack N, Kannai Y, **Katz Y**.  
Maternal positive skin test is a predictive factor for asthma following early childhood wheezing.  
**Allergy Asthma Immunol.** 2007; 98:540-545. (*Allergy* 7/24, *Immunology* 76/139, *IF 2.833*). [7]

49. **Katz Y**, M. R. Goldberg, Zadik-Mnuhin G, Leshno, M, Hyman E.  
Cross sensitization between milk proteins: Reactivity to a “kosher” epitope?  
**Israel Journal of Medical Science (IMAJ)**. 2008;10:85-89.  
(*MEDICINE, GENERAL & INTERNAL 84/151, IF 1.108*). [15]
50. Goldberg MR, Nadiv O., Luknar-Gabor N., Zadik-Mnuhin G.,Tovbin J., **Katz Y**.  
Correlation of Th1-type cytokines expression and induced proliferation of human cord blood mononuclear cells to lipopolysaccharide. cor  
**Am J Respir Mol Cell Biol**.2008; 38:733-737. (*RESPIRATORY SYSTEM 5/48, BIOCHEMISTRY & MOLECULAR BIOLOGY 52/290, CELL BIOLOGY 50/181, IF 5.125*) [4]
51. Du Toit G., **Katz Y**, Y. Sasieni P, D. Mesher, 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. (*ALLERGY 1/24, IMMUNOLOGY 7/194, IF 11.003*) [235]
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. *BIOCHEMISTRY & MOLECULAR BIOLOGY 137/290, IF 2.897*).[16]
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.(*ALLERGY 1/24, IMMUNOLOGY 7/139, IF 11.003*) [73]
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. (*ALLERGY 1/24 IMMUNOLOGY 7/139, IF 11.003*) [29]
55. Goldberg MR, Fremaux-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. (*IMMUNOLOGY 74/139, BIOCHEMISTRY & MOLECULAR BIOLOGY 137/290, IF 2.897*). [4]

56. Iluz D, Amar Z, Goldberg M, Merin U, **Katz Y.**  
Biblicl milk taboos and scientific methodology with ancient nomenclataure.  
**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 Journal of Medical Sciences ( IMAJ).** 2012;14:29-33.  
**(MEDICINE,GENERAL & INTERNAL 84/151, IF 1.108).** [4]
58. Elizur A, Golberg MR, Rajuan N, Cohen A, Leshno , **Katz Y.**  
Natural Course and Risk Factors for Persistence of IgE-Mediatd Cow's Milk Allergy.  
**J Pediatrics** 2012; 161:482-7.(*Pediatrics*, 4/115, IF 4.115). [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 Immunnology.** 2012; 23:765-9. (**Allergy 10/24, Immunology 88/139, IF 2.459**).
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; Apr; 110:273-83. (**Allergy 7/24, Immunology 76/139, IF 2.833**).
61. Elizur A, Cohen M, Goldberg MR, Rajuan N, Cohen A, Leshno M. **Katz Y.**  
Mislabelled cow`s milk allergy in infants: a prospective cohort study.  
**Arch Dis Child,** 2013; Mar 26. [Epub ahead of print].(**Pediatrics 16/115, IF 2.881**).
62. 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** (published on line, 2013) (**Pediatrics 19/115, IF 2.700**).

## 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.(*PEDIATRICS 79/107, IF 0.896*)
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.(*SURGERY 31/187, GASTROENTEROLOGY & HEPATOLOGY 24/71*)
3. **Katz Y**, E. Azizi, G. Eshel, G. Mundel.  
Familial occurrence of typhoid acute glomerulonephritis.  
IMAJ. 1987; 23:199-201. (*MEDICINE,GENERAL & INTERNAL 84/151, IF 0.953*)
4. Halevy A, **Katz Y**, E. Azizi, B. Gross.  
Autoamputation of appendix in inguinal hernia.  
Clin Pediatr.1988; 27:73.(*PEDIATRICS 79/107, IF 0.896*)
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.(*IMMUNOLOGY 57/134, PEDIATRICS 9/107, INFECTIOUS DISEASE 22/58, IF 3.064*)

### B.3. REVIEW ARTICLES

1. **Katz Y**, B. Segal, D. Modai.  
Avascular necrosis of bone after renal transplantation.  
**Harefuah**. 1978; 95:438-440.(*IF-X*)
2. R. Tamir, **Katz Y**, A.I. Pick.  
Specific immunotherapy in allergic bronchial asthma.  
**Harefuah**. 1992; 123:536-540. (*IF-X*)
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.(*IF-X*)
4. M. Goldman, **Katz Y**.  
Inhaled corticosteroids - a safe treatment for asthma?  
**Harefuah**. 1994. 126:398-403. (*IF-X*)
5. S. Ringel, J. Barr, **Katz Y**.  
The role of theophylline in asthma.  
**Harefuah**. 1995;128:164-168. (*IF-X*)
6. A. Livne, J. Barr, **Katz Y**.  
Bronchial asthma: Options for prophylaxis and non medical treatment .  
**Harefuah**.1995.128:168-172. (*IF-X*)
7. Laufer J, **Katz Y**, Passwell JH  
Extrahepatic synthesis of complement in inflammation.  
Mol Immunol. 2000; 382:221-229. (*IMMUNOLOGY 64/134, BIOCHEMISTRY & MOLECULAR BIOLOGY 136/286 IF 2.916*).
8. **Katz Y**. Age-dependent immunomodulation of asthma.  
**IMAJ**. 2002; 4:875-877. (*MEDICINE, GENERAL & INTERNAL 84/151, IF 0.953*)
9. I. Dalal, M. Goldberg, **Katz Y**  
Sesame seed food allergy  
Curr Allergy and Asthma Reports. 2012; 12:339-45. (*Allergy 9/24, IF 2.500*)

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

1. G. Eshel, Katz Y, G. Mundel.  
Is the chlamydia infection in infancy a benign disease?  
The International Symposium in the Intensive Care of  
Children. 23-25 Sep,1981. Ljublyana, Yugoslavia.
2. G. Mundel, A. Goldberg, I. Boldur, D. Sompolinsky, Katz Y.  
Legionella P. as an etiologic agent to 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.  
Cyclohexamide increases synthesis of Factor B in human fibroblasts  
stimulated with lipopolysaccharide.  
J Cell Biol. 1987;105:334A. (*CELL BIOLOGY 19/177, IF 9.921*)
9. Y. Katz, P. Forry, P.C. Giclas, R.C. Strunk.  
Subclasses of IgG in steroid treated asthmatic children.  
Ann Allergy. 1988. 60:162.  
(*ALLERGY 9/21, IMMUNOLOGY 69/134, IF.2.801*)
10. Y. Katz, H. Crane, R.C. Strunk.  
Complement synthesis in non-rheumatoid synovial fibroblast-like cells.  
J Allergy Clin Immunol.1988. 81:181. (*ALLERGY 1/21, IMMUNOLOGY  
9/134, IF 9.273*)
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.(*PEDIATRICS 11/107, IF 2.803*)

12. K. Kogquist, Y. Katz, D. Chaplin, R.C. Strunk.  
Developmental regulation of IL-1 in human fibroblasts.  
J Cell Biol.1988; 107:484A. (*CELL BIOLOGY 19/177, IF 9.921*)
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. (*ALLERGY 1/21, IMMUNOLOGY 9/134, IF 9.273*)
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.(*CELL BIOLOGY 35/177, BIOLOGY 3/85, BIOCHEMISTRY & MOLECULAR BIOLOGY 37/286, IF 6.515*)
15. Y. Katz, Z. Chap, P. Schreyer, R.C. Strunk.  
Synthesis of complement proteins in placental membranes.  
J Allergy Clin Immunol. 1990; 85:244.  
(*ALLERGY 1/21, IMMUNOLOGY 9/134, IF 11.003*)
16. Y. Katz, M. Schlesinger, E. Lahat, Z. Fishelson.  
Human complement C3 deficiency due to defect in secretion.  
Clin Exp Immunol. 1991;86:12-13.(*IMMUNOLOGY 56/134, IF 3.134*)
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. (*IMMUNOLOGY 64/134, BIOCHEMISTRY & MOLECULAR BIOLOGY 136/286 IF 2.916*)
18. S. Pollack, D. Rubin, A. Barr-Yochaif, S. Feller, A. Etzioni, Katz Y.  
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