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## Publications- Orna Baron-Epel

### Articles in Refereed Journals

1. **Baron, O.**, Epel, B.L. (1982). Studies on the capacity of Pr in vitro to photoconvert to the long-wavelength Pfr-form. A survey of ten plant species. *Photochemistry and Photobiology*, 36: 79-82.
2. **Baron, O.**, Epel, B.L. (1983). Differences in the physical properties of phytochrome extracted as Pr or Pfr as probed by their different sensitivity to permanganate oxidation. *Plant Physiology*, 73: 471-474.
3. Epel, B.L., Horwitz, B., **Baron, O.** (1983). Optical properties of phytochrome in the blue-spectral region as measured in vivo and in vitro. *Photochemistry and Photobiology*, 37:229-232.
4. **Baron-Epel, O.**, Hernandez, D., Jiang, L.-W., Meiners, S., Schindler, M. (1988). Dynamic continuity of cytoplasmic and membrane compartments between plant cells. *Journal of Cell Biology*, 106: 715-721.
5. **Baron-Epel, O.**, Gharyal, P. K, Schindler, M. (1988). Pectins as mediators of wall porosity in soybean cells. *Planta*, 175: 389-395.
6. Meiners, S., **Baron-Epel, O.**, Schindler, M. (1988). Intercellular communication-Filling in the gaps. *Plant Physiology*, 88: 791-793.
7. **Baron Epel, O.** (1997). Health education- Is it worthwhile to invest? *Harefoa*, 132: 192-198. (Hebrew).
8. **Baron-Epel, O.**, Andreave, H., Barhanna, M., Green, MS. (1999). Smoking and morbidity from lung cancer in Israel and the world, 1995-1981. *Harefoa*, 136: 522-527. (Hebrew).
9. **Baron-Epel, O.**, Regev, Z. (2000). Quality and correlates of physical activity counseling by health care providers. *Preventive Medicine*, 31 (5): 618-626.
10. **Baron-Epel, O.**, Kaplan, G. (2001). Self-reported health status of immigrants from the former Soviet Union in Israel. *Israel Medical Association Journal*, 3(12): 940-946.
11. **Baron-Epel, O.**, Dushenat, M., Fridman, N. (2001). Evaluation of the consumer model: relationship between patients' expectations, perceptions and satisfaction with care. *International Journal for Quality in Health Care*, 13(4): 317-323.
12. **Baron- Epel, O.**, Andreev, H., Barhana, M., Green, MS. (2001). Ethnic Differences in Trends of Lung Carcinoma by Histology Type in Israel, 1981-1995. *European Journal Epidemiology*, 17 (1): 11-18.

13. **Baron-Epel, O.,** Kaplan, G. (2001). General subjective health status or age-related subjective health status: does it make a difference? *Social Science and Medicine*, 53 (10): 1373-1381.
14. **Baron-Epel, O.,** Azizi, E. (2003). The association between counseling, sun protection and early detection of skin cancer in middle-aged Israelis. *Cancer Detection and Prevention*, 27 (5): 338-344.
15. **Baron-Epel, O.,** Drach-Zhavy, A., Peleg, H. (2003). Health promotion partnerships in Israel: motives enhancing and inhibiting factors, and modes of structure. *Health Promotion International*, 18 (1): 15-23.
16. **Baron-Epel, O.** (2003). Consumer-oriented evaluation of health education services. *Patient Education and Counseling*, 49 (2): 139-147.
17. Kaplan, G., **Baron-Epel, O.** (2003). What lies behind the subjective evaluation of health status? *Social Science and Medicine*, 56 (8): 1669-1676.
18. **Baron-Epel, O.,** Granot, M., Badarna, S., Avrami, S. (2004). Perceptions of breast cancer among Arab Israeli Women. *Women & Health*, 40(2):101-116.
19. **Baron-Epel, O.,** Haviv-Messika, A., Tamir, D., Green, MS., Nitzan-Kaluski, D. (2004). Multiethnic differences in smoking in Israel, Pooled analysis from three national surveys. *European Journal of Public Health*, 14(4): 384-389.
20. **Baron-Epel, O.,** Levin-Zamir, D., Satran-Argaman, C., Livny, N., Amit, N. (2004). A participatory process for developing quality assurance tools for health education programs. *Patient Education and Counseling*, 54 (2): 213-219.
21. **Baron-Epel, O.,** Haviv-Messika, A., Green, MS., Nitzan-Kaluski, D. (2004). Ethnic differences in reported smoking behaviors in face-to-face and telephone interviews. *European Journal of Epidemiology*, 19 (7): 679-686.
22. **Baron-Epel, O.,** Haviv-Messika, A. (2004). Factors associated with age of smoking initiation in adult populations from different ethnic backgrounds. *European Journal of Public Health*, 14(3): 301-305.
23. **Baron-Epel, O.,** Shemi, G., Carmel, S. (2004). Prediction of survival: a comparison between two subjective health measures in an elderly population. *Social Science & Medicine*, 58 (5): 2035-2043.
24. **Baron-Epel, O.,** Josephson, K., Ehrenfeld, M. (2004). Nursing students' perceptions of smoking prevention. *Nurse Education Today*, 24 (2): 145-151.
25. **Baron-Epel, O.,** Kaplan, G., Haviv-Messika, A., Tarabea, J., Green, MS., Nitzan-Kaluski, D. (2005). Self-reported health as a cultural health

- determinant in Arab and Jewish Israelis. *Social Science & Medicine*, 61(6): 1256-1266.
26. Kerzman, H., **Baron-Epel, O.**, Toren, O. (2005). What do discharged patients know about their medication? *Patient Education and Counseling*, 56 (3): 276-282.
  27. **Baron-Epel, O.**, Haviv, A., Garty, N., Tamir, D., Green, SM. (2005). Who are the sedentary people in Israel? A public health indicator. *Israel Medical Association Journal*, 7(11): 694-699.
  28. Drach-Zhavy, A., **Baron-Epel, O.** (2006). Continuous as compared to fluid health promotion inter-organizational teams: Different structures for different goals. *Health Promotion International*, 21 (3): 181-190.
  29. Toren, O., Kerzman, H., Koren, N., **Baron-Epel, O.** (2006). Patients' Knowledge regarding Medication Therapy and the association with health services utilization. *European Journal of Cardiovascular Nursing*, 5 (4): 311-316.
  30. Carmel, S., **Baron-Epel, O.**, Shemi, G. (2007). The will to live and survival at old age: Gender differences. *Social Science & Medicine*, 65(3): 518-523.
  31. **Baron-Epel, O.**, Balin, L., Daniely, Z., Eidelman, S. (2007). Validation of a Hebrew Health Literacy Test. *Patient Education & Counseling*, 67(1-2): 235-239.
  32. **Baron-Epel, O.**, Garty, N., Green, SM. (2007). Inequalities in use of health services among Jews and Arabs in Israel. *Health Services Research*, 42(3): 1008-1019.
  33. Tarabeia, J., **Baron-Epel, O.**, Barhana, M., Liphshitz, I., Ifrah, A., Green, MS. (2007). A comparison of trends in incidence and mortality rates of breast cancer, incidence to mortality ratio and stage at diagnosis between Arab and Jewish women in Israel, 1979-2002. *European Journal of Cancer Prevention*, 6(1): 36-42.
  34. Keinan –Boker, L., **Baron-Epel, O.**, Garty, N., Green, MS. (2007). Family history of breast cancer and compliance with mammography in Israel. Findings of the National Health Survey 2003-4 (EUROHIS). *European Journal of Cancer Prevention*, 16 (1): 43-49.
  35. **Baron-Epel, O.**, Friedman, N., Lernau, O. (2008). Validity of self-reported mammography in a multicultural population in Israel. *Preventive Medicine*, 46(6):489-491.
  36. **Baron-Epel, O.**, Garty-Sandalon, N., Green, S.M. (2008). Patterns of utilization of health care services among immigrants to Israel from the former Soviet Union.

*Harefoa*, 147(4): 282-286 (Hebrew).

37. **Baron-Epel, O.**, Weinstein, R., Haviv-Mesika, A., Garty, N., Green, SM. (2008). Individual-level analysis of social capital and health: a comparison of Arabs and Jewish Israelis. *Social Science & Medicine*, 66(4): 900-910.
38. Tarabeia, J., Green, M.S., Barhana, M., **Baron-Epel, O.**, Ifrah, A., Fishler, Y., Nitzan-Kaluski, D.(2008). Increasing lung cancer incidence among Israeli Arab men reflects a change in the earlier paradox of low incidence and high smoking prevalence. *European Journal of Cancer Prevention*, 17(4), 291-296.
39. Sikron, F., **Baron-Epel, O.**, Linn, S. (2008). The voice of lay experts: Content analysis of traffic accident "talk-backs". *Transportation Research Part F: Traffic Psychology and Behaviour*, 11(1): 24-36.
40. Niskar, A.S., **Baron-Epel, O.**, Garty, N., Dichtiar, R., Keinan-Boker, L. (2009). Culture dependant satisfaction with body weight and dieting among women. Findings from the Israel National Health Interview Survey (INHIS-1). *Preventing Chronic Disease*, 6(2): 1-8.
41. Endevelt, R., **Baron-Epel, O.**, Karpati, T., Heymann, A.D. (2009). Does low socioeconomic status affect nutritional services utilization by pre-diabetes patients? *International Journal of Health Care Quality Assurance*. 22(2): 157-167.
42. **Baron-Epel, O.**, Friedman, N., Lernau, O. (2009). Fatalism and mammography in a multicultural population. *Oncology Nursing Forum*. 36(3): 352-361.
43. **Baron-Epel, O.**, Friedman, N., Lernau, O. (2009). Reducing disparities in mammography use in a multicultural population in Israel. *International Journal for Equity in Health*. 8:19. <http://www.equityhealthj.com/content/8/1/19>
44. **Baron-Epel, O.**, Kaplan, K. (2009). Can subjective and objective socioeconomic status explain minority health disparities in Israel? *Social Science and Medicine*. 69: 1460-1467.
45. **Baron-Epel, O.** (2009). Attitudes and beliefs associated with mammography in a multi-ethnic population in Israel. *Health Education and Behavior*. On line 18<sup>th</sup> of Aug 2009. DOI: 10.1177/1090198109339460
46. **Baron-Epel, O.**, Klin, A. (2009). Between fatalistic and non-fatalistic views on cancer among middle aged men and women. *Oncology Nursing Forum*. Due November. (In Press)
47. **Baron-Epel, O.** (2009). Differences in the association between social support and emotional distress in a multi-cultural population in Israel. *The international Journal of Mental Health Promotion*. 11(4),5-14.

48. **Baron-Epel, O.** Kaplan, G. Weinstein, R. Green SM. (2010). Extreme and acquiescence bias in a bi-ethnic population. *European Journal of Public Health* . doi: 10.1093/eurpub/ckq052
49. **Baron-Epel, O.**, Kaplan, G., Moran, M. (2010). Perceived discrimination and health related quality of life among Arabs, immigrants and veteran Jews in Israel. *BMC Public Health in press*

#### **Articles or Chapters in Scientific Books and Articles in Conference Proceedings**

1. Keinan-Boker L., **Baron-Epel, O.** Tobacco Addiction. In: Epidemiology of Addictions in Israel, ed: Itzhak Levav, 2009
2. Keinan-Boker L, **Baron-Epel O**, Garty N, Green MS. Family history of breast cancer and compliance with mammography in Israel. Findings of the National health Survey 2003-4 (EUROHIS). *European Journal Epidemiology* 2006; 21S: 43.

#### **Other Scientific Publications**

1. **Baron-Epel, O.** (Ed) (1998). *Trends in morbidity and mortality from cancer in Israel 1970-1995*. Publication no. 207, ICDC, Israel Cancer Registry, Ministry of Health, Israel Cancer Association. Israel. (Hebrew and English)
2. Editorial Board- **Baron-Epel, O.**, Green, M., Shohat, T., Slaiter P., Anis E., (1996) *Notifiable infectious Diseases in Israel. 1951-1995*. Publication no. 201, ICDC, Epidemiology Department Public Health Services, Ministry of Health, Israel Cancer Association. Israel. ( Hebrew and English).
3. Yifrach, A. (Ed) Editorial Board- **Baron-Epel, O** Green, M. Shohat, T., Koton, S. (1999) *The health status in Israel 1999*. Publication no 209, ICDC, Ministry of Health, Israel. (English)
4. **Baron-Epel O.** The history of health promotion. Review, Tnuva institute for research. 4, October 2001. (Hebrew).
5. **Baron-Epel O**, Endi L, Azrad O, Hemo-Lotem M. Safety of children in day-care. *The Israeli Journal of Nursing*. August 2002 (Hebrew).
6. Azizi E., **Baron-Epel O.** (2003) Commentary on: Beach program may improve skin cancer prevention. *Evidence –Based Healthcare*. 7(2): 96-99.
7. **Baron-Epel, O.**, R. Winstien, Peleg H. (Ed) Health promotion in Israel. Ministry of Health, ICDC (2002). (Hebrew).

8. Shemi, G., **Baron-Epel, O.**, Carmel, S. (2006). The association between social support and self-rated health in the elderly: a comparison between two self-rated health measures. *Gof Yeda*. 2(1): 5-12. (Hebrew).
9. Obied, S., **Baron-Epel, O.** (2007) Use of the computers as a strategy to increase awareness of injury prevention. *The Journal of Health Promotion in Israel*. 1(1): 16 (Hebrew).
10. Kaplan, G., **Baron-Epel, O.** (2008). The lay definition of health and sickness. *Social issues in Israel: A journal for study and analysis of Israeli social issues*. P. 138-152 (Hebrew)
11. **Baron-Epel, O.** (2009). Editorial: The American Public Health Association meeting 2007. *The Journal of Health Promotion in Israel*. 1(2); 3 (Hebrew).
12. Dagan I, **Baron-Epel, O.**, Koren N., Yaffe, M. Attitudes of doctors towards their role as health promotion counselors. (2010). *The Journal of Health Promotion in Israel*. 1(3); 26-32 (Hebrew).
13. Bord, S., **Baron-Epel, O.** (2010). Alcohol consumption among adolescents in Israel. *The Journal of Health Promotion in Israel*. 1(3); 32-40 (Hebrew).