

## **Selected Publications (1995-present)**

2. **Gidron, Y., & Davidson, K. (1996) Development and preliminary validation of a brief intervention for modifying CHD-predictive hostility components. Journal of Behavioral Medicine. 19: 203-220.**

5. **Gidron, Y., Davidson, K., & Bata, I. (1999) The short-term effects of a hostility-reduction intervention on male coronary heart disease patients. Health Psychology. 18: 416-420.**

9. **Gidron, Y., Magen, R., & Ariad, S. R. (2001) The relation between hopelessness and psychological and serological outcomes in Israeli women with breast-cancer. Psychology & Health. 16: 289-296.**

11. **Gidron, Y., Gal, R., Twiser, I., Freedman, S., Lauden, A., Snir, Y., & Benjamin, J. (2001) Translating research findings to PTSD-prevention; Results of a randomized-controlled pilot study. Journal of Traumatic Stress. 14: 773-780.**

12. **Gidron, Y., Gilutz, H., Berger, R. A., & Huleihel, M. (2001) The molecular and cellular interface between behavior and acute coronary syndromes. Cardiovascular Research. 56: 15-21.**

13. **Gidron, Y., Duncan, E., Biderman, A., Tandeter, H., Lazar, A., & Shvatzman, P. (2002) Effects of Guided Written-Disclosure of Stressful Experiences on Clinic-Visits and Symptoms in Frequent Clinic-Visitors. Family Practice: An International Journal. 19: 161-166.**

14. **Gidron, Y. (2002) PTSD following terrorist attacks: A review Journal of Nervous and Mental Disease. 190: 118-121.**

17. **Gidron, Y & Hochberg, R. (2003) An intervention for increasing seat-belt use in kindergarted children: Skills beyond awareness. J. of Community Psychology. 31: 315-319.**

21. **Gidron, Y., Armon, T, Gilutz, H & Huleihel, M. (2003) Psychological factors correlate meaningfully with monocyte-percentages among patients after an acute coronary syndrome. Brain, Behavior & Immunity. 17: 310-315.**

30. **Argaman, M, Gidron, Y & Ariad, S. (2005) Interleukin-1 may link helplessness-hopelessness with cancer progression: A proposed model. Int. Journal of Behavioral Medicine. 12: 161-170.**

**34. Gidron, Y, Perry, H & Glennie, M. (2005) The Vagus may inform the brain about sub-clinical tumours and modulate them: An Hypothesis. Lancet Oncology. 6: 245-248.**

**40. Gidron, Y, Russ, K, Tissarchondou, H., & Warner, J. (2006) The relation between psychological factors and DNA damage: A critical review. Biological Psychology. 72: 291-304.**

43. Mravec B, Gidron Y, Kukanova B, Bizik J, Kiss A, Hulin I. (2006) Neural-endocrine-immune complex in the central modulation of tumorigenesis: facts, assumptions, and hypotheses. J Neuroimmunol. 180: 104-16.

44. Gidron, Y & Alon, S. (2007) Autobiographical memory and depression in the later age: The bump may be the turning point. Int. J Aging & Hum Dev. 64: 1-11.

45. Gidron, Y, Gal, R, Givati, G, Lauden, A, Snir, Y Binjamin, J. (2007) Interactive effects of memory structuring and gender in preventing posttraumatic stress symptoms. Journal of Nervous and Mental Diseases. 195: 179-182.

49. Duncan, E., Gidron, Y., Moser, A. M., Rabin E., Goichberg L., & Kapelushnik J. (2007) The effects of guided written disclosure on physical and psychological symptoms among parents of children with leukaemia. Journal of Family Nursing. 13: 370-384.

**51. Bucks, R, Gidron, Y, Harris, P, Wesnes, K, Telling, J & Perry, V, H. (2008) Selective cognitive effects of upper respiratory tract infection symptoms. Brain, Behavior and Immunity. 22: 399-.407.**

52. Mravec, B, Gidron, Y, & Hulin I. (2008) Neurobiology of cancer: Interaction between nervous, endocrine and immune systems as a base for monitoring and modulating the tumourigenesis by the brain. Seminars in Cancer Biology. 18: 150-163.

53. Gidron, Y & Ronson, A. (2008) Psychosocial factors, biological mediators and cancer prognosis: A new look at an old story. Current Opinion in Oncology. 20: 386-392.

54. Arden-Close, E, Moss-Morris, R & Gidron, Y. (2008) Psychosocial correlates of distress in patients with ovarian cancer. Psychooncology. 17 (11): 1061-72.

56. Hanstede M, Gidron Y, Nyklíček I. (2008) The effects of a mindfulness intervention on obsessive-compulsive symptoms in a non-clinical student population. Journal of Nervous & Mental Disease. 196 (10):776-9.

58. Nausheen, B., Moss-Morris, R., Peveler, R. C, & Gidron, Y. (2009) Social support and prognosis in cancer: A systematic review. J Psychosom Res. 67(5):403-15.

61. Rapoport-Hubschman N, Gidron Y, Reicher-Atir R, Sapir O, Fisch B. (2009) "Letting go" coping is associated with successful IVF treatment outcome. Fertility Sterility. 92(4): 1384-8.
62. Mravec B, Ondicova K, Valaskova Z, Gidron Y, Hulin I. (2009) Neurobiological principles in the etiopathogenesis of disease: when diseases have a head. Medical Science Monitor. 15(1):RA6-16.
63. Golan H, Kennedy JA, Frenkel A, Parmet Y, Feintuch A, Levi O, Gidron Y. (2009) Brain mapping of patients with lung cancer and controls: inquiry into tumor-to-brain communication. Journal of Nuclear Medicine 50(7):1072-5.
- 67. Gidron Y, Vannucci L. (2010) Playing in three makes it simpler: mapping the cognitive figure-ground framework onto cancer-immunology and immunotherapy (Review). International Journal of Oncology. 36(5):1061-5.**
- 71. Nausheen B, Carr NJ, Peveler RC, Moss-Morris R, Verrill C, Robbins E, Nugent KP, Baker AM, Judd M, Gidron Y. (2010) Relationship between loneliness and proangiogenic cytokines in newly diagnosed tumors of colon and rectum. Psychosomatic Medicine. 72(9):912-6.**
- 75. Gidron, Y, Fabre, B, Grosman, H, Nolazco, C, Mesch, V, Mazza, O, Berg, G.**
- 78. Sumner RC, Parton A, Nowicky AV, Kishore U, Gidron Y. (2011) Hemispheric lateralisation and immune function: A systematic review of human research. Journal of Neuroimmunology. 240-241:1-12.**
79. Mouton C, Ronson A, Razavi D, Delhay F, Kupper N, Paesmans M, Moreau M, Nogaret JM, Hendlisz A, Gidron Y. (2012) The relationship between heart rate variability and time-course of carcinoembryonic antigen in colorectal cancer. Autonomic Neuroscience: Basic and Clinical., 166, 96-99.
- 81. De Couck M, Mravec B, Gidron Y. (2012) You may need the vagus nerve to understand pathophysiology and to treat diseases. Clinical Science 1;122(7):323-8.**
85. De Couck, M, van Brummelen, D, Schallier, D, De Greve, J, Gidron, Y. (2013). The relationship between vagal nerve activity and clinical outcomes in prostate and non-small cell lung cancer patients. Oncology Reports. 30, 2435-2441.
- 87. Ohira, H., Matsunaga, M, Osumi, T, Fukuyama, S, Shinoda, J, Yamada, J, & Gidron Y. (2013). Vagal nerve activity as a moderator of brain-immune relationships. Journal of Neuroimmunology, 260, 28-36.**

88. De Couck, M & Gidron, Y. (2013). Norms of vagal nerve activity, indexed by Heart Rate Variability, in cancer patients. *Cancer Epidemiology*, 37, 737-741.
89. De Couck M, Nijs J, Gidron Y. (In press). You May Need a Nerve to Treat Pain: The Neurobiological Rationale for Vagal Nerve Activation in Pain Management. Manuscript accepted to: *Clinical Journal of Pain*.
- 95. Hall, P, Tran, B, Lowe, C, Vincent, C, Mourtzakis, M, Liu-Ambrose, T, Prapavessis, H, and Gidron, Y. Expression of Executive Control in Situational Context: Effects of Facilitating Versus Restraining Cues on Snack Food Consumption. Manuscript accepted to: *Health Psychology*.**
96. Gidron Y, De Couck M, De Greve J. (2014). If you have an active vagus nerve, cancer stage may no longer be important. *J Biol Regul Homeost Agents*, 28, 195-201.
99. Mikova L, Horvathova, L, Ondicova K, Tillinger A, Vannucci LE, Bizik J, Gidron Y, Mravec B. (In press). Ambiguous effect of signals transmitted by the vagus nerve on fibrosarcoma incidence and survival of tumor-bearing rats. *Neuroscience Letters*.
- 101. De Couck, M. D., Maréchal, R., Moorthamers, S., Laethem, J-L. V. & Gidron, Y. (2015). Vagal nerve activity predicts overall survival in metastatic pancreatic cancer, mediated by inflammation. *Cancer Epidemiol.* 40, 47-51.**
104. Herzog D, Farchi M, Gidron Y. (2017). The Relationship between Exposure to Missiles and PTSD Symptoms as a Function of Hemispheric Preference in Israelis. *J. Trauma Dissociation*. 20, 1-16.
105. De Couck M, Cserjesi R, Caers R, Zijlstra WP, Widjaja D, Wolf N, Luminet O, Ellrich J, Gidron Y. (2017). Effects of short and prolonged transcutaneous vagus nerve stimulation on heart rate variability in healthy subjects. *Auton Neurosci.*, 203, 88-96.
- 106. Mankarious A, Dave F, Pados G, Tsolakidis D, Gidron Y, Pang Y, Thomas P, Hall M, Karteris E (2016). The pro-social neurohormone oxytocin reverses the actions of the stress hormone cortisol in human ovarian carcinoma cells in vitro. *Int J Oncol*, 48, 1805-14.**