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The Risk of Cancer following Hospitalization for Infection in Infancy: A Population-Based Cohort Study. Ora Paltiel, David E. Laniado, Rivlca Yanetz, Lisa Deutsch, Ronit Calderon-Margalit, Susan Harlap, and Yehiel Friedlander .............................................................. 1964

Health Status of Long-term Cancer Survivors: Results from an Australian Population-Based Sample. Elizabeth G. Eakin, Danny R. Youlden, Peter D. Baade, Sheleigh P. Lawler, Marina M. Reeves, Jane S. Heyworth, and Lin Fritschi ................................................................. 1969


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Fruit and Vegetable Consumption and Incidence of Gastric Cancer: A Prospective Study. Susanna C. Larsson, Leif Bergkvist, and Alicja Wolk ................................................................. 1998


Null Results in Brief


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