Malignant transformation of benign thyroid nodule is caused by prolonged H$_2$O$_2$ insult that interfered with the STAT3 pathway?

Ching Chin Lee$^1$, Mardiaty Iryani Abdullah$^1$, Sarni Mat Junit$^1$, Khoon Leong Ng$^2$, Sing Ying Wong$^1$, Nur Siti Fatimah Ramli$^1$, Onn Haji Hashim

$^1$Department of Molecular Medicine and $^2$Department of Surgery, Faculty of Medicine, University of Malaya, 50603 Kuala Lumpur, Malaysia

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