



האוניברסיטה העברית בירושלים
הפקולטה לחקלאות, מזון וסביבה ע"ש רוברט ה. סמית
המכון לביוכימיה, מדעי המזון והתזונה



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Title:

The genetics of melanoma: searching for new therapeutic targets

המפגש יתקיים

ביום א', 10 מאי 2015, בשעה 9:00

מועדון סגל

(5/10/2015, 9:00, Faculty Club)

Abstract:

Melanoma is the less common yet the most aggressive form of skin cancers. The incidence of melanoma continues to rise globally and is increasing at a rate greater than any other cancer. Though in the recent years there is a progression in understanding the molecular basis of melanoma, which led to the discovery of efficient drugs targeting mutated genes, this malignancy is considered treatment-resistant. To overcome this obstacle, more drug targets need to be discovered. Therefore, we collated exome sequencing data from independent melanoma cohort datasets, including those in the public domain to systematically search for new genes involved in melanomagenesis. We identified recurrent mutations that may drive melanoma growth, survival or metastasis, and which may hold promise for the design of novel therapies to treat melanoma.

סגל וסטודנטים מוזמנים להשתתף

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