

Author's Accepted Manuscript

Platelets Effects on Tumor Growth

Hadi A. Goubran, Julie Stakiw, Mirjana Radosevic,
Thierry Burnouf



www.elsevier.de/ends

PII: S0093-7754(14)00111-0
DOI: <http://dx.doi.org/10.1053/j.seminoncol.2014.04.006>
Reference: YSONC51704

To appear in: *Semin Oncol*

Cite this article as: Hadi A. Goubran, Julie Stakiw, Mirjana Radosevic, Thierry Burnouf, Platelets Effects on Tumor Growth, *Semin Oncol*, <http://dx.doi.org/10.1053/j.seminoncol.2014.04.006>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

“Seminars in Oncology”

Platelets Effects on Tumor Growth

Hadi A. Goubran, ^{a} Julie Stakiw, ^a Mirjana Radosevic, ^b and Thierry Burnouf ^{c*}*

a- Saskatoon Cancer Centre and Division of Oncology, Department of Medicine, College of Medicine, University of Saskatchewan, SK, Canada,

b- Human Protein Process Sciences, Lille, France

c- Institute of Biomedical Materials and Tissue Engineering, College of Oral Medicine, Taipei Medical University, Taipei, Taiwan

* Corresponding authors:

Hadi A.Goubran Messiha, MBBCh.MSc.MD.FACP.FRCPEdin, Saskatoon Cancer Centre 20, Campus Drive, Saskatoon, SK, S7N4H4 Tel: 1 306 0655-0655 Fax: 306 655-2278. E-mail: hadigoubran@gmail.com, hadi.goubranmessiha@saskcancer.ca

Thierry Burnouf, Ph.D., Institute of Biomedical Materials and Tissue Engineering, College of Oral Medicine, Taipei Medical University, Taipei, Taiwan. E-mail: thburnouf@gmail.com

Short title: Platelet and tumor growth

Conflict of interest: The authors declare no conflict of interest

ABSTRACT:

Unlike other blood cells, platelets are small anucleate structures derived from marrow megakaryocytes. Thought for almost a century to possess solely hemostatic potentials, platelets, however, play a much wider role in tissue regeneration and repair and interact intimately with tumor cells. On one hand, tumor cells induce platelet aggregation [TCIPA], known to act as the trigger of cancer associated thrombosis.

Download English Version:

<https://daneshyari.com/en/article/2161944>

Download Persian Version:

<https://daneshyari.com/article/2161944>

[Daneshyari.com](https://daneshyari.com)