

BIOTECHNO 2024

The Sixteenth International Conference on Bioinformatics, Biocomputational Systems and Biotechnologies

March 10th -14th, 2024

Athens, Greece

BIOTECHNO 2024 Editors

Slawomir Ciesielski, University of Warmia and Mazury in Olsztyn, Polska Xiaobo Zhou, UTHealth, USA

Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571

Some format issues inheren	nt in the e-media	version may also	annear in this print versi	on.
Donie Torniae issues innere.	it iii tiic c iiicaia	TOISION MING	appear in this print (croi	

Copyright© (2024) by International Academy, Research, and Industry Association (IARIA) Please refer to the Copyright Information page.

Printed with permission by Curran Associates, Inc. (2024)

International Academy, Research, and Industry Association (IARIA) 412 Derby Way Wilmington, DE 19810

Phone: (408) 893-6407 Fax: (408) 527-6351

petre@iaria.org

Additional copies of this publication are available from:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 USA

Phone: 845-758-0400 Fax: 845-758-2633

Email: curran@proceedings.com Web: www.proceedings.com

Table of Contents

Automated Lung Segmentation: Assessing LungQuant's Efficacy and Robustness Arman Zafaranchi, Francesca Lizzi, Alessandra Retico, Camilla Scapicchio, and Maria Evelina Fantacci

1