

Foundations and Trends[®] in Entrepreneurship

Published, sold and distributed by:

now Publishers Inc.
PO Box 1024
Hanover, MA 02339
United States
Tel. +1-781-985-4510
www.nowpublishers.com
sales@nowpublishers.com

Outside North America:

now Publishers Inc.
PO Box 179
2600 AD Delft
The Netherlands
Tel. +31-6-51115274

The preferred citation for this publication is

A. Basu and S. Pruthi. *From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research*. Foundations and Trends[®] in Entrepreneurship, vol.17, no.1, pp.1–153, 2021.

ISBN: 978-1-68083-757-5

©2021 A. Basu and

S. Pruthi

From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without prior written permission of the publishers.

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by now Publishers Inc. for users registered with the Copyright Clearance Center (CCC). The 'services' for users can be found on the internet at: www.copyright.com

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

Foundations and Trends® in Entrepreneurship

Developments in Strategic Entrepreneurship

B. Casales Morici and I. Zander

Published and distributed by:

ISBN: 978-1-68083-710-0

now Publishers Inc.

PO Box 1024

Hanover, MA 02339

Foundations and Trends in Entrepreneurship: A Literature Review and Research Agenda

United States

Donald Bruce, Tami J. Gurley-Calvez and Alex Norwood

Tel. +1-781-985-4510

ISBN: 978-1-68083-678-3

www.nowpublishers.com

sales@nowpublishers.com

Returnee Entrepreneurs: A Systematic Literature Review, Thematic

Analysis and Research Agenda

now Publishers

PO Box 179

Jan Henrik Gruenhagen, Per Davidsson and Sukanlaya Sawang

2600 AD Delft

ISBN: 978-1-68083-664-6

The Netherlands

Tel. +31-6-51115274

Entrepreneurship as Trust publication is
the preferred citation for this publication is

Tomasz Mickiewicz and Anna Rebmann

A. Basu and S. Pruthi. *From Ethnic Enclaves to Transnational Landscapes: A Review*

of Immigrant Entrepreneurship Research. Foundations and Trends® in Entrepreneur-

ship, vol.17, no.1, pp.1-153, 2021.

The Evolution of Entrepreneurship as a Scholarly Field

©2021 A. Basu and S. Pruthi

Hans Landström

ISBN: 978-1-68083-626-4

Financing Entrepreneurship and Innovation in China

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system,

or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise,

without the prior written permission of the publishers.

ISBN: 978-1-68083-598-4

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222

Rosewood Drive, Danvers, MA 01923. Authorization to photocopy items for internal or personal

use, or the internal or personal use of specific clients, is granted by now Publishers Inc for users

registered with the Copyright Clearance Center (CCC). The 'services' for users can be found on

the internet at: www.copyright.com

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

Foundations and Trends® in Entrepreneurship From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research

Published, sold and distributed by:

now Publishers Inc.
PO Box 1024
Hanover, MA 02339
United States

Tel. +1-781-985-4510

www.nowpublishers.com
sales@nowpublishers.com

Outside North America:

now Publishers Inc.
PO Box 179
2600 AD Delft
The Netherlands
Tel. +31-6-51115274

The preferred citation for this publication is

A. Basu and S. Pruthi. *From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research*. Foundations and Trends® in Entrepreneurship, vol.17, no.1, pp.1–153, 2021.

ISBN: 978-1-68083-757-5

©2024 A. Basu and S. Pruthi

Anuradha Basu

San Jose State University
USA
anu.basu@sjsu.edu

Sarika Pruthi

San Jose State University
USA
sarika.pruthi@sjsu.edu

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without prior written permission of the publishers.

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by now Publishers Inc. for users registered with the Copyright Clearance Center (CCC). The 'services' for users can be found on the internet at: www.copyright.com

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this content must be obtained from the copyright license holder, the essence of knowledge Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

now

the essence of knowledge
Boston — Delft

Foundations and Trends in Entrepreneurship

Volume 17, Issue 1, 2021

Editorial Board

Published, sold and distributed by:

Editors in Chief

PO Box 1024
Hanover, MA 02339
University of North Carolina at Greensboro
United States
Tel. +1-781-985-4510

David B. Audretsch
www.nowpublishers.com
London, United Kingdom
United States

Outside North America:

now Publishers Inc.

PO Box 179
2600 AD Delft

The Netherlands
Tel. +31-6-51115274

University of North Carolina

The preferred citation for this publication is

Sharon Alvarez

Alvarez, S., and S. Pruthi. From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research. *Foundations and Trends® in Entrepreneurship*, vol. 17, no. 1, pp. 1–153, 2021.

Queenland University of Technology

ISBN: 978-1-68083-757-5

© 2021 A. Basurand S. Pruthi
National University of Singapore

William B. Gartner
Copenhagen Business School

Macnus Henrekson
IFN, Stockholm

Michael A. Hitt

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by now Publishers Inc for users registered with the Copyright Clearance Center (CCC). The 'services' for users can be found on www.copyright.com

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

Jeff McMullen

Indiana University

P.R. Kumar

Syracuse University

Maria Minniti

Syracuse University

Simon Parker

University of Western Ontario

Holger Patzelt

TU Munich

Saras Sarasvathy

University of Virginia

Roy Thurik

Erasmus University

Foundations and Trends® in Entrepreneurship

Topics

Foundations and Trends® in Entrepreneurship publishes survey and tutorial articles in the following topics:

Published, sold and distributed by:

now Publishers Inc.

PO Box 1024

Hanover, MA 02339

United States

• Opportunity recognition
Tel. +1-781-985-4510

www.nowpublishers.com

sales@nowpublishers.com

• Business formation

Outside North America:

• Firm ownership
now Publishers Ltd.

PO Box 179

2600 AD Delft

The Netherlands

Tel. +31-6-51115274

• Managerial characteristics and

The preferred citation for this publication is
behavior of entrepreneurs

A. Basu and S. Pruthi, *From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research*. *Foundations and Trends® in Entrepreneurship*, vol. 17, no. 1, pp. 1–153, 2021.

• Government programs and

ISBN: 978-1-68083-757-5

©2021 A. Basu and S. Pruthi

• Gender and ethnicity

• New business financing:

– Business angels

– Bank financing, debt, and
trade credit

– Venture capital and
private equity capital

– Public equity and IPOs

• Family-owned firms

• Management structure,
governance and performance

• Corporate entrepreneurship

• High-tech trends in Entrepreneur-

– Technology-based new
firms

– High-tech clusters

• Small business and economic
growth

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without prior written permission from the publishers.

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by Publishers Inc. for users registered with the Copyright Clearance Center (CCC). The 'services' for users can be found on www.copyright.com.
ISSN paper version 1551-3114 ISSN online version 1551-3122.
Also available as a combined paper and online subscription.

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

Foundations and Trends[®] in Entrepreneurship

Published, sold and distributed by: **Contents**

now Publishers Inc.

PO Box 1024

Hanover, MA 02339

United States

Tel. +1-781-985-4510

www.nowpublishers.com

sales@nowpublishers.com

Outside North America:

now Publishers Inc.

PO Box 179

2600 AD Delft

The Netherlands

Tel. +31-6-91111924

The preferred citation for this publication is

2 Theoretical Perspectives and Research Methods **9**

A. Basu and S. Pruthi, *From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research*, Foundations and Trends[®] in Entrepreneurship, vol.17, no.1, pp.1-193, 2021. **9**

2.2 Country Scope of Research **12**

ISBN: 978-1-68083-757-5
2.3 Research Methods and Data Sources **13**

©2021 A. Basu and S. Pruthi

3 Motivations of Immigrant Entrepreneurs **17**

3.1 Personal Characteristics **17**

3.2 Cultural Predisposition and Ethnic Social Networks **20**

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without prior written permission of the publishers. **21**

4 Business Strategies of Immigrant Entrepreneurs **25**

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 25 Rosewood Drive, Danvers, MA 01923. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by now Publishers Inc. for users registered with the Copyright Clearance Center (CCC). The 'services' for users can be found on their website www.copyright.com. **25**

4.1 Resource Acquisition Strategies **25**

4.2 Market Strategies **30**

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. **34**

5 Performance and Impact of Immigrant Entrepreneurship **34**

Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1-781-985-4510, or by email to sales@nowpublishers.com. **34**

5.1 Performance of Immigrant Entrepreneurs **34**

5.2 Impact of Immigrant Entrepreneurship **37**

now Publishers Inc. has a copyright license for this material worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

5.2. Differences and Impact of Transnational Entrepreneurs	39
6 Diversity of Immigrant Entrepreneurs	42
6.1 Diversity in Human and Financial Capital	42
6.2 Differences in Culture and Ethnic Networks	44
6.3 First-Generation versus Second-Generation Entrepreneurs	46
6.4 Women in Immigrant Entrepreneurship	48
7 Directions for Future Research	51
7.1 Immigrant Entrepreneurs' Motivations	51
7.2 Immigrant Entrepreneurs' Resource and Market Strategies	53
7.3 Performance and Impact of Immigrant Entrepreneurship	56
7.4 Diversity of Immigrant Entrepreneurs	60
7.5 Women in Immigrant Entrepreneurship	62
7.6 Country Scope of Research	63
7.7 Data Challenges	65
8 Conclusion	68
Appendix	70

References **134**

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without prior written permission of the publishers.

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by now Publishers Inc for users registered with the Copyright Clearance Center (CCC). The 'services' for users can be found on the internet at: www.copyright.com

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research

Published, sold and distributed by:

now Publishers Inc.
P.O. Box 179

Hanover, MA 02339
United States

Tel. +1 781 985 4510
San Jose State University, USA; anu.basu@sjsu.edu

www.nowpublishers.com
San Jose State University, USA; sarika.pruthi@sjsu.edu
sales@nowpublishers.com

Outside North America:

now Publishers Inc.

PO Box 179
2600 AD Delft

The Netherlands
Tel. +31 6 51115274

The present monograph reviews the evolving and extensive literature on immigrant entrepreneurship since the 1970s. It is based on a detailed analysis of 118 key articles published

A. Basu and S. Pruthi, *From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research: Foundations and Trends in Entrepreneurship*, vol. 17, no. 1, pp. 1–153, 2021.

ISBN: 978-1-68083-747-5
©2021 A. Basu and S. Pruthi

consider research into immigrants' motives for entrepreneurship, their business strategies, and their performance and impact. Within each section, we review research focusing on immigrant entrepreneurs' personal characteristics, their ethnic community networks, and the external eco-system.

We consider studies of transnational entrepreneurship separately in each section to capture the evolution of research from studies of immigrant entrepreneurs operating in ethnic enclaves to those of entrepreneurs operating in transnational landscapes. In addition, we review research on the diversity among immigrant entrepreneurs, and issues of succession and gender. We outline research gaps and methodological challenges in immigrant entrepreneurship research. Finally, we suggest areas of future research by including studies on

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording, or otherwise, without prior written permission of the publishers.

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients is granted by now Publishers Inc. for users registered with the Copyright Clearance Center (CCC). The "services" for users can be found on their internet website at <http://www.copyright.com>.

For those organizations that have been granted a photocopy licence by CCC, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., P.O. Box 179, 2600 AD Delft, The Netherlands, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

Anu Padma Basu and Sarika Pruthi (2021) "From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research: Foundations and Trends in Entrepreneurship: Vol. 17, No. 1, pp 1–153. DOI: 10.1561/03000000086.

Foundations and Trends[®] in Entrepreneurship

now Publishers, Inc. is pleased to publish this monograph on immigrant entrepreneurs to highlight the diversity among them and the significance of their international activities. We believe this monograph will be of value to scholars of immigrant entrepreneurship as well as those at the crossroads of immigrant entrepreneurship, international entrepreneurship, and international business.

United States

Tel. +1-781-985-4510

www.nowpublishers.com

sales@nowpublishers.com

Outside North America:

now Publishers Inc.

PO Box 179

2600 AD Delft

The Netherlands

Tel. +31-6-51115274

The preferred citation for this publication is

A. Basu and S. Pruthi. *From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research*. Foundations and Trends[®] in Entrepreneurship, vol.17, no.1, pp.1–153, 2021.

ISBN: 978-1-68083-757-5

©2024 A. Basu and S. Pruthi

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without prior written permission of the publishers.

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by now Publishers Inc. for users registered with the Copyright Clearance Center (CCC). The 'services' for users can be found on the internet at: www.copyright.com

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

Foundations and Trends[®] in Entrepreneurship

1

Published, sold and distributed by **Introduction**

now Publishers Inc.

PO Box 1024

Hanover, MA 02339

United States

Tel. +1-781-985-4510

www.nowpublishers.com

sales@nowpublishers.com

Outside North America:

now Publishers Inc.

PO Box 179

2600 AD Delft

The Netherlands

Tel. +31-6-51115274

The preferred citation for this publication is

The increase in international immigration since the 1960s, and the propensity of immigrants to own and operate businesses in their country of residence, has spawned a growing body of literature in several academic disciplines on the characteristics and contribution of immigrant entrepreneurs. Changing attitudes toward immigrants in Europe and the United States add to the significance of reviewing existing research on the nature and impact of immigrant entrepreneurship.

ISBN: 978-1-68083-757-5

©2024 A. Bastard and S. Pruthi

Immigrants have displayed a disproportionately high propensity toward entrepreneurship in many advanced economies. In the US, immigrants are twice as likely to be entrepreneurs than native-born Americans (Foundation *et al.*, 2017). The number of new firms with at least one immigrant founder increased steadily between 1995 and 2008 (Kerr and Kerr, 2016), and immigrants founded a quarter of all firms in the US during 2008–2012 (Kerr and Kerr, 2020). Similarly, in the UK, immigrants are nearly twice as likely as their native-born counterparts to be early-stage entrepreneurs (Hart *et al.*, 2017). Business ownership among immigrants has been higher than among the native-born in most advanced economies of Europe (Desiderio and Mestres-Domènech, 2011; Kontos, 2009).

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. This system does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world, permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1-781-8710245; www.nowpublishers.com; sales@nowpublishers.com

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Authorizations to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by now Publishers Inc. for users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the fee of \$12.00 per copy is paid directly to CCC. For those organizations that have been granted a photocopy licence, a separate system of payment has been arranged. This system does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale.

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. This system does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world, permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1-781-8710245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to photocopy must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

Foundations and Trends in Entrepreneurship

Entrepreneurship research published in the 1970s, highlighted the role of immigrant social networks in supporting group members (Light, 1972) and promoting group solidarity (Bonacich, 1973). Subsequently, economists and entrepreneurship scholars began examining immigrants' human capital and other personal characteristics to explain their entrepreneurial propensity and behavior (Borjas, 1986).

This monograph reviews the existing literature on immigrant entrepreneurship focusing on immigrant entrepreneurs' personal characteristics, their immigrant ethnic community networks, and the external eco-system. These three broad sets of factors help to explain immigrants' motives for becoming entrepreneurs, their business strategies relating to resource acquisition and markets, and their business performance. In addition, we review research investigating the diversity among immigrant entrepreneurs and their economic and social impact.

There is wide agreement in the academic sphere about the positive contribution of immigrant entrepreneurs to innovation, employment, and economic growth in their host countries (Masera and Lantini, 2002; Rauch and Thiele, 2002; Wong and Ng, 2002; Zhou, 2006). Immigrant entrepreneurs are especially critical to local economies, accounting for more than 40 per cent of new businesses in California, New York, and New Jersey (Kerr and Kerr, 2016). The significance of skilled immigrants for innovation in terms of quantity as well as quality (number of patents per capita and new firms starts) is also well-recognized (Kerr, 2013). In 2015, immigrants founded 51 per cent – 44 of 87 – of America's startup companies worth \$1 billion or more (Anderson, 2016). Recent US data show that immigrant-owned firms generate over \$775 billion in revenue, \$125 billion in payroll, and \$100 billion in income, and employ one out of every 10 workers (Wong and Liu, 2016). At the same time, immigrant entrepreneurs are polarized in terms of their performance and capital endowment (Oles et al., 2019), highlighting the importance of studying the diversity among them and the public policy implications for their survival, success, and contribution to the host country.

Drori et al. (2009) categorize immigrant entrepreneurs into two types: ethnic entrepreneurs and transnational entrepreneurs. Ethnic entrepreneurs are polarized in terms of their performance and capital endowment (Oles et al., 2019), highlighting the importance of studying the diversity among them and the public policy implications for their survival, success, and contribution to the host country.

Drori et al. (2009) categorize immigrant entrepreneurs into two types: ethnic entrepreneurs and transnational entrepreneurs. Ethnic entrepreneurs are polarized in terms of their performance and capital endowment (Oles et al., 2019), highlighting the importance of studying the diversity among them and the public policy implications for their survival, success, and contribution to the host country.

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to nowpublishers Inc, PO Box 1024, Hanover, MA 02339, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to publish this material must be obtained from the copyright owner. Please apply to now Publishers Inc, PO Box 1024, Hanover, MA 02339, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

Foundations and Trends in Entrepreneurship (Fairlie and Lofstrom, 2015). While studies have explored entrepreneurs' transnational activity, the research is limited and fragmented, lacking rigorous theory testing and development (Drori *et al.*, 2009).

A recent review of immigrant entrepreneurship research focuses on immigrants "who... start a business as a means of economic survival" (Aliaga-Isla and Rialp, 2013, p. 821) and ignores research on transnational entrepreneurs. Studies of transnational entrepreneurs have implications for advancing knowledge in research streams beyond immigrant entrepreneurship. Research on transnational entrepreneurs' motivation, for example, can contribute to the literature on motivation in international entrepreneurship, where the theoretical position of migrants in relation to born global firms is less developed (Riddle *et al.*, 2000).

Our aim is to trace the evolution of immigrant entrepreneurship research from studies focused on immigrant entrepreneurs operating within ethnic enclaves to studies examining entrepreneurs engaged in transnational activities.

Aspire Faculty indicated *Immigrant Entrepreneurship Research: Foundations and Trends* in Entrepreneurship, vol. 17, no. 1, pp. 1-153, 2021.

Their ethnic community networks, and their external environment, in reviewing research on immigrants' motives for entrepreneurship, their strategies in securing resources and markets, and their business performance.

We synthesize the existing body of knowledge in immigrant entrepreneurship to infer the main themes, identify research gaps and methodological challenges and suggest a future research agenda. In consolidating the research, we extend prior reviews that have focused on international immigrant entrepreneurship limited to 45 papers (Aliaga-Isla and Rialp, 2013, p. 821) on the economic contribution of immigrant entrepreneurs (Fairlie and Lofstrom, 2015), or on immigrant entrepreneurs in the US (Kerr and Kerr, 2016, 2020). We believe this

monograph will be of value to scholars at the crossroads of immigrant entrepreneurship, international entrepreneurship, and international business. It will also be of interest to graduate students and early career researchers seeking to identify the research gaps in the immigrant entrepreneurship literature and develop a roadmap for future research.

Foundations and Trends in Entrepreneurship

Volume 17, Number 1, 2020. Our review focused on peer-reviewed journal articles to ensure a high level of validated knowledge. We used a variety of keywords, including “ethnic”, “diaspora”, “immigrant”, “migrant”, and “transnational”, along with “entrepreneur”, to search the literature and manually identify articles from a variety of sources including ABI Inform, EBSCO host, and Google Scholar. As immigrant entrepreneurship research is interdisciplinary, we examined entrepreneurship journals as well as journals in economics, management, sociology, and urban studies. The journals that prominently figured in our literature review were *International Business Review* (13), *Small Business Economics* (13), *Entrepreneurship & Regional Development* (10), *International Small Business Journal* (9), *International Migration Review* (8), *Journal of Ethnic and Migration Studies* (8), *Entrepreneurship Theory & Practice* (6), *Journal of International Business Studies* (6), *Journal of Business Venturing* (5), *International Journal of Urban and Regional Research* (6), *American Sociological Review* (4), *Environment and Planning* (4), and *Ethnic and Racial Studies* (4).

From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research, Foundations and Trends® in Entrepreneurship, vol. 17, no. 1, pp. 1–193, 2021.

We define immigrant entrepreneurs as majority owner-founders of new ventures. Since empirical research on immigrant entrepreneurship includes self-employed immigrants, as well as those engaged in creating rapidly growing companies, we adopt a broad definition to include both types of studies in our review. At the same time, we excluded articles on immigrant gig workers and freelancers, since our focus is on self-employed people working in an incorporated business. Similarly, we excluded articles on managers of business houses or large firms, but

made an exception where articles covered both immigrant entrepreneurs and non-entrepreneurs (e.g., family or independent immigrants, or workers) as long as a subset of findings was relevant to our review (e.g. Wagner *et al.*, 2002; Zimmer and Aldrich, 1987). We included studies of diaspora entrepreneurs, who maintained ties with their homeland (Chiddle and Brinkerhoff, 2011) and excluded articles on issues of class and migration networks among transnationals in the sociology literature unless the findings pertained to entrepreneurship. We included seminal articles, as well as more recent studies, and conceptual as well as empirical papers.

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. The fee code for users of the photocopying system is: 0898-5626/2020 \$12.00. This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with the Copyright Clearance Center (CCC) may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$12.00. This consent does not extend to multiple copying for promotional or commercial purposes. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only. For all other use, permission should be sought from Cambridge University Press. This journal is registered with the Copyright Clearance Center (CCC), 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with CCC may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$12.00. This consent does not extend to multiple copying for promotional or commercial purposes. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only. For all other use, permission should be sought from Cambridge University Press. This journal is registered with the Copyright Clearance Center (CCC), 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with CCC may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$12.00. This consent does not extend to multiple copying for promotional or commercial purposes. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only. For all other use, permission should be sought from Cambridge University Press.

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. The fee code for users of the photocopying system is: 0898-5626/2020 \$12.00. This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with the Copyright Clearance Center (CCC) may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$12.00. This consent does not extend to multiple copying for promotional or commercial purposes. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only. For all other use, permission should be sought from Cambridge University Press. This journal is registered with the Copyright Clearance Center (CCC), 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with CCC may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$12.00. This consent does not extend to multiple copying for promotional or commercial purposes. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only. For all other use, permission should be sought from Cambridge University Press.

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. The fee code for users of the photocopying system is: 0898-5626/2020 \$12.00. This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with the Copyright Clearance Center (CCC) may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$12.00. This consent does not extend to multiple copying for promotional or commercial purposes. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only. For all other use, permission should be sought from Cambridge University Press. This journal is registered with the Copyright Clearance Center (CCC), 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with CCC may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$12.00. This consent does not extend to multiple copying for promotional or commercial purposes. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only. For all other use, permission should be sought from Cambridge University Press.

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. The fee code for users of the photocopying system is: 0898-5626/2020 \$12.00. This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with the Copyright Clearance Center (CCC) may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$12.00. This consent does not extend to multiple copying for promotional or commercial purposes. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only. For all other use, permission should be sought from Cambridge University Press.

Foundations and Trends® in Entrepreneurship articles, we included a few seminal books published in the field.

Below, we present an overview of the theoretical perspectives and research methods used in these articles. Next, we outline the main themes in the literature. A plethora of studies has documented the background and characteristics of immigrant entrepreneurs, the role of ethnic ties and external environmental factors in influencing business entry motives, business strategy, performance, and the impact of immigrant entrepreneurs. Studies have also shed light on the motivations and scale of transnational activity. We consolidate this evidence. Our survey of the literature focuses on four main themes: (1) motivations, (2) business strategies, (3) performance and impact of immigrant entrepreneurs, and (4) variations among immigrant entrepreneurs by country, community, gender, and age.

For each theme, we first present evidence from the immigrant entrepreneurship literature followed by insights from the transnational entrepreneurship literature. We do so to highlight recent research on transnational entrepreneurs, who display unique characteristics. *Entrepreneurship: Foundations and Trends® in Entrepreneurship*, vol. 17, no. 1, pp. 1–193, 2021.

The preferred citation for this publication is:
A. Basu and S. Pruthi, *From Ethnic Enclave Entrepreneurs to Mainstream: A Reality of Immigrant Entrepreneurship Research*, *Foundations and Trends® in Entrepreneurship*, vol. 17, no. 1, pp. 1–193, 2021.

©2021 A. Basu and S. Pruthi
ISBN: 978-1-68083-757-5
The Netherlands
Tel. +31-6-51115274
www.nowpublishers.com
sales@nowpublishers.com

The findings of key articles included in our review are summarized in Table A.1 in the appendix. Finally, we discuss directions for future immigrant entrepreneurship research. We identify methodological challenges in conducting research and suggest ways to deal with those challenges. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without prior written permission of the publishers.

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by now Publishers Inc for users registered with the Copyright Clearance Center (CCC). The 'services' for users can be found on the internet at: www.copyright.com

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

Foundations and Trends[®] in Entrepreneurship

Published, sold and distributed by:

now Publishers Inc.

PO Box 1024

Hanover, MA 02339

United States

Tel. +1-781-985-4510

www.nowpublishers.com

sales@nowpublishers.com

Outside North America:

now Publishers Inc.

PO Box 179

2600 AD Delft

The Netherlands

Tel. +31-6-6145-2151

The preferred citation for this publication is

Aldrich, H. E., T. Jones, and D. McEvoy (1984). "Ethnic advantage and minority business development." In: *Ethnic Communities in Business: Strategies for Economic Survival*. Ed. by R. Ward and ISBN 0-521-333-33-5 Cambridge, UK: Cambridge University Press. 189–210.

Aldrich, H. E. and S. Pruthi (1990). "Ethnicity and entrepreneurship". *Annual Review of Sociology*. 1: 111–135.

Aldrich, H. E. and C. Zimmer (1986). "Entrepreneurship through social networks". In: *The Art and Science of Entrepreneurship*. Ed. by D. L. Sexton and R. W. Smilor. Cambridge, MA: Ballinger Publishing. 3–23.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without written permission of the publishers.

Alison Isaacs, R. and A. Raab (2013). "Systematic Review of Immigrant Entrepreneurship Literature: Previous findings and ways forward". *Entrepreneurship and Regional Development*. 25(9–10): 819–844.

Anderson, S. (2016). *Immigrants and Billion-Dollar Startups*. Arlington, VA: National Foundation for American Policy.

Anderson, J. and M. Hammarsten (2019). "Intergenerational transmissions in immigrant self-employment: Evidence from three generations". *Small Business Economics*. 54(3): 261–276.

now Publishers Inc. has an exclusive license to publish this journal worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

References

- Basu, A. (2005). “A case study on opportunity recognition”. *Small Business Economics*. 24(3): 249–265.
- Arrighetti, A., D. Bolzani, and A. Lasagni (2014). “Beyond the enclave? Break-outs into mainstream markets and multicultural hybridism in ethnic firms”. *Entrepreneurship and Regional Development*. 26(12): 753–777.
- Astebro, J., H. Herz, R. Nanda, and R. A. Weber (2014). “Seeking the roots of entrepreneurship: Insights from behavioral economics”. *Journal of Economic Perspectives*. 28(3): 49–70.
- Autio, E., H. J. Sapienza, and J. G. Almeida (2000). “Effects of age at entry, knowledge intensity, and imitability on international growth”. *Academy of Management Journal*. 43(5): 909–924.
- Bachkaniwala, D., M. Wright, and M. Ram (2001). “Succession in South Asian family businesses in the UK”. *International Small Business Journal*. 19: 15–27.
- Bagwell, S. (2007). “Transnational family networks and ethnic minority business development”. *International Journal of Entrepreneurial Research*. 4(6): 377–394.
- Bailey, T. (1985). “A case study of immigrants in the restaurant industry”. *Industrial Relations*. 24(2): 205–221.
- Bailey, T. and R. Waldinger (1991). “Primary, secondary, and enclave labor markets: A training systems approach”. *American Sociological Review*. 56(4): 432–445.
- Ballard, R. (1994). “The emergence of desh pardesh”. In: *Desh Pardesh: The South Asian Presence in Britain*. Ed. by R. Ballard. London: Hurst and Co.
- Barrett, G. A., T. P. Jones, and D. McEvoy (2001). “Socio-economic and policy dimensions of the mixed embeddedness of ethnic minority business in Britain”. *Journal of Ethnic and Migration Studies*. 27(2): 241–258.
- Basu, A. (1998). “An exploration of entrepreneurial activity among Asian small businesses in Britain”. *Small Business Economics*. 10(4): 313–326.
- Basu, A. (2011). “From ‘break out’ to ‘breakthrough’: Successful market strategies of immigrant entrepreneurs in the UK”. *International Entrepreneurship*. 15: 1–24.

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this material must be obtained from the copyright owner. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

- Foundations and Trends** (2002). **©The** in Entrepreneurship culture and entrepreneurship in London's immigrant businesses". *International Small Business Journal*. 20(4): 371–393.
- Basu, A. and E. Altinay (2003). *Family and Work in Ethnic Minority Businesses in the UK: A Report*. (Peer reviewed monograph). Bristol: The Policy Press.
- Basu, A. and A. Goswami (1999). "Determinants of South Asian entrepreneurial growth in Britain: A multivariate analysis". *Small Business Economics*. 13(1): 57–70.
- Basu, A. and S. C. Parker (2001). "Family finance and new business start-ups". *Oxford Bulletin of Economics and Statistics*. 63(3): 333–356.
- Basu, A. and M. Virick (2015). "Silicon valley's Indian diaspora: Networking and entrepreneurial success". *South Asian Journal of Global Business Research*. 4(2): 190–208.
- Bates, T. (1994). "Social resources generated by group support networks may not be beneficial to Asian immigrant-owned firms". *Social Forces*. 72(3): 671–680.
- Becker, G. (1971). "Financing small business creation: The case of Chinese and Korean immigrant entrepreneurs". *Journal of Business Venturing*. 12(2): 109–124.
- Batista, C. and J. Umblijs (2014). "Migration, risk attitudes, and entrepreneurship: Evidence from a representative immigrant survey". *IZA Journal of Migration*. 3: 17.
- Baycan, T., M. Sahin and P. Nijkamp (2012). "The urban growth potential of second-generation migrant entrepreneurs: A sectoral study on Amsterdam". *International Business Review*. 21(6): 971–986.
- Baycan-Lentz, T. and P. Nijkamp (2009). "The characteristics of migrant entrepreneurship in Europe". *Entrepreneurship and Regional Development*. 21(10): 727–90.
- Becker, G. (1971). *The Economics of Discrimination*, 2nd ed. Chicago: University of Chicago Press.

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

Foundations and Trends® in Entrepreneurship

Butcher, D. and B. Butcher (2013). “Immigrant entrepreneurship on the move: A longitudinal analysis of first- and second-generation immigrant entrepreneurship in the Netherlands”. *Entrepreneurship and Regional Development*. 25(7/8): 654–691.

Bird, M. and K. Wennberg (2016). “Why family matters: The impact of family resources on immigrant entrepreneurs’ exit from entrepreneurship”. *Journal of Business Venturing*. 31(6): 687–704.

Blume-Kohout, M. E. (2015). “Imported entrepreneurs: Foreign-born scientists and engineers in US STEM fields entrepreneurship”. *US Small Business Administration, Office of Advocacy Report*.

Blume-Kohout, M. E. (2016). “Why are some foreign-born workers more entrepreneurial than others?” *Journal of Technology Transfer*. 41(6): 1327–1353.

Bonahof, E. (1973). “A theory of middleman minorities”. *American Sociological Review*. 38(5): 583.

Borjas, G. (1986). “The self-employment experience of immigrants”. *Journal of Human Resources*. 21(Fall): 487–506.

Borjas, G., K. Krashinsky, and M. Harris (1999). “Factors affecting self-employment of immigrant entrepreneurs: Research, Foundations and Trends® in Entrepreneurship, vol.17, no.1, pp.1–133, 2021. *Economics*. 13(2): 111–129.

Brown, J. D., J. S. Earle, M. J. Kim, and K. M. Lee (2019). “Immigrant entrepreneurs and innovation in the U.S. high-tech sector”. Institute of Labor Economics. *IZA Discussion Paper No. 12190*.

Bruderl, J. and P. Preisendorfer (1998). “Network support and the success of newly founded businesses”. *Small Business Economics*. 10(1): 113–125.

Brzozowski, J., M. Cucculelli, and A. Surdej (2014). “Transnational ventures and performance of immigrant entrepreneurs: The role of home country conditions”. *Entrepreneurship and Regional Development*. 26(7–8): 546–573.

Butcher, D. and B. Butcher (2013). “Immigrant entrepreneurship: The continuous rebirth of American Enterprise”. In *Entrepreneurship 2010*. Ed. by D. E. Sexton and R. W. Simons. Chicago, IL: Upstart. 267–289.

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

- Chandrasekaran, R. and H. Hernandez (2011). “Business creation by immigrant entrepreneurs in the Valencian community. The influence of education”. *International Entrepreneurship and Management Journal*. 10(2): 1–18. DOI: [10.1007/s11365-011-0211-2](https://doi.org/10.1007/s11365-011-0211-2).
- Chaganti, R. and P. Greene (2002). “Who are ethnic entrepreneurs? A study of entrepreneurs’ ethnic involvement and business characteristics”. *Journal of Small Business Management*. 40(2): 126–140.
- Chaganti, R. S. D. Watts, R. Chaganti, and M. Zimmerman-Treichel (2008). “Ethnic immigrants in founding teams: Effects on prospector strategy and performance in new Internet ventures”. *Journal of Business Venturing*. 23(1): 113–139.
- Chandrasekaran, R. and M. Ghorbani (2011). “National culture, networks and ethnic entrepreneurship: A comparison of the Indian and Chinese immigrants in the US”. *International Business Review*. 20(6): 593–606.
- The referred citation for this publication is:
Chen, W. and J. Tai (2009). “Understanding transnational entrepreneurship and a network lens”. *Theoretical and Methodological of Immigrant Entrepreneurship Research, Foundations and Trends® in Entrepreneurship*, vol. 17, no. 1, pp. 1–153, 2021. ISBN: 978-1-68083-757-5
- Chreim, S., M. Spence, D. Crick, and X. Liao (2018). “Review of female immigrant entrepreneurship research: Past findings, gaps and ways forward”. *European Management Journal*. 36(2): 210–222.
- Chung, H. and R. Tung (2013). “Immigrant social networks and foreign entry: Australia and New Zealand firms in the European Union and Greater China”. *International Business Review*. 22(4): 818–831.
- Clark, K. and S. Drinkwater (2000). “Pushed out or pulled in? Self-employment among ethnic minorities in England and Wales”. *Labour Economics* 7(5): 603–628.
- Clark, K., S. Drinkwater, and C. Robinson (2017). “Self-employment amongst migrant groups: New evidence from England and Wales”. *Indian Business Economics* 48(4): 1047–1069.
- Coleman, J. S. (1988). “Social capital in the creation of human capital”. *American Journal of Sociology*. 94: S95–S120.
- now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

- Full text available at: <http://dx.doi.org/10.1561/03000000086>
- Foundations and Trends** “Asian Entrepreneurship” entrepreneurs in small and medium-sized business in Australia”. *Entrepreneurship and Regional Development*. 22(1): 97–111.
- Constant, A. and K. F. Zimmerman (2006). “Legal status at entry, economic performance and self-employment proclivity: A bi-national study of immigrants”. *CEPR Discussion Papers 5696*. Published, sold and distributed by nowpublishers.com, PO Box 1024, Hanover, MA 02339 United States. Tel. +31-6-51115274.
- Crick, D. and S. Chaudhry (2013). “An exploratory study of UK based, family-owned, Asian firms’ motives for internationalizing”. *Journal of Small Business and Enterprise Development*. 20(3): 526–538.
- De Silva, R. (2015). “How transnational entrepreneurs are responding to institutional voids: A study of transnational entrepreneurs from The Netherlands”. *South Asian Journal of Management*. 22(2): 61–80. Tel. +31-6-51115274.
- Deakins, D., M. Ishaq, D. Smallbone, G. Whittam, and J. Wyper (2007). The preferred citation for this publication is “Ethnic minority businesses in Scotland and the role of social capital”. *International Small Business Journal*. 25(9): 807–826.
- A. Bratsis and S. Pruthi (2015). *Scapes: A Review of Immigrant Entrepreneurship, Research, Foundations and Trends*. Desiderio, M. V. and J. Mestres-Domenech (2011). “Migrant entrepreneurship in OECD countries”. In: *International Migration Outlook*. ISBN: 978-1-68083-757-5. Paris: OECD Publishing. 139–203. ©2021 A. Basu and S. Pruthi
- Dhaliwal, S. (2000). “Entrepreneurship—A learning process: The experiences of Asian female entrepreneurs and women in business”. *Education and Training*. 42(8): 445–453.
- Dhaliwal, S. and A. Adcroft (2005). “The sustainability of ethnic minority enterprise: An examination of the Asian business sector in the UK”. *Journal of Asia Entrepreneurship and Sustainability*. 1(2). Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by nowpublishers.com registered with the Copyright Clearance Center (CCC) the services for users can be found at their internet at: www.copyright.com
- Dhaliwal, S. and S. Pruthi (2006). “Ethnic minorities in the UK: Gender generations and enterprise”. *Equal Opportunities International*. 25(2): 108–118.
- Dimitratos, P., I. Duck, M. Lechner, and N. Li (2010). “The motivation of international entrepreneurship: The case of Chinese transnational entrepreneurs”. *International Business Review*. 25(5): 1103–1113. nowpublishers.com has an exclusive license to publish this material worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to nowpublishers.com, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

- Foundations and Trends® in Entrepreneurship** (2012). “The evolution of entrepreneurship and global reach”. *Special Issue of Entrepreneurship Theory and Practice*. 33: 1001–1022.
- Ellis, P. (2000). “Social ties and foreign market entry”. *Journal of International Business Studies*. 31(3): 443–469.
- Engelke, E. (2001). “‘Breaking in’ and ‘breaking out’: A Weberian approach to entrepreneurial opportunities”. *Journal of Ethnic and Migration Studies*. 27(2): 203–223.
- Essers, C., 985-4360, and H. Doorewaard (2010). “Female ethnicity: Understanding muslim immigrant business women in The Netherlands”. *Gender, Work and Organization*. 17(3): 320–339.
- Fairlie, R. W. (2012). “Immigrant entrepreneurs and small business owners, and their access to financial capital”. *US Small Business Administration, Office of Advocacy Report*.
- Fairlie, R. W. and M. Lofstrom (2015). “Immigration and entrepreneurship”. In: *Handbook on the Economics of International Immigration*. Ed. by B. Chiswick and P. Miller. Amsterdam: Elsevier. 877–911.
- Fairlie, R. W. and B. D. Meyer (1996). “Ethnicity and racial self-employment differences and possible explanations”. *The Journal of Human Resources*. 31(4): 757–793.
- Fairlie, R. W. and B. D. Meyer (2003). “The effect of immigration on native self-employment”. *Journal of Labor Economics*. 21(3): 619–650.
- Fairlie, R. W. and A. M. Robb (2008). *Race and Entrepreneurial Success: Black-, Asian-, and White-Owned Businesses in the United States*. Cambridge MA: MIT Press.
- Fernandez, M. and K. C. Kim (1998). “Self-employment rates of Asian immigrant groups: An analysis of intra-group and inter-group differences”. *International Migration Review*. 32(3): 654–681.
- Foundation, E. M. K., R. W. Fairlie, A. Morelix, and I. Tareque (2017). *Kauffman Index of Startup Activity: National Trends* (May 2017). Available at www.kauffmanindex.com/
- Gillespie, K. E., Riddle, E., Sayre, and D. Sturges (1999). “Homeland investment interest”. *Journal of International Business Studies*. 30: 623–634.

Foundations and Trends® in Entrepreneurship

- Rodriguez (2011). "Women, immigration and entrepreneurship in Spain: A confluence of debates in the face of a complex reality". *Women's Studies International Forum*. 34(5): 360–370.
- Granovetter, M. S. (1973). "The strength of weak ties". *American Journal of Sociology*. 78(6): 1360–1380.
- Guerra, G. and R. Patuelli (2014). "The influence of role models on immigrant self-employment: A spatial analysis for Switzerland". *International Journal of Manpower*. 35(1/2): 187–215.
- Hammarsjö, M. (2004). "Self-employment among immigrants in Sweden—An analysis of intra-group differences". *Small Business Economics*. 23: 115–126.
- Hammarsjö, M. (2006). "The predicted earnings differential and immigrant self-employment in Sweden". *Applied Economics*. 38: 619–630.
- Hart, D. M. and Z. J. Acs (2011). "High-tech immigrant entrepreneurship in the United States". *Economic Development Quarterly*. 25(2): 116–129.
- A. Bhanu and S. Pruthi. *From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research*. Foundations and Trends® in Entrepreneurship, vol. 17, no. 1, pp. 1–153, 2021.
- Hernandez, E. (2014). "Finding a home away from home: Effects of immigrants on firm's foreign location choice and performance". *Administrative Science Quarterly*. 59(1): 73–108.
- Hillman, F. (1999). "A look at the 'hidden side': Turkish women in Berlin's ethnic labour market". *International Journal of Urban and Regional Research*. 23(2): 267–282.
- Hira, A. (2003). "The brave new world of international education". *World Economy*. 26(6): 911–931.
- Hopp, C. and C. Martin (2017). "Does entrepreneurship pay for women and immigrants? A 30 year assessment of the socio-economic impact of entrepreneurial activity in Germany". *Entrepreneurship and Regional Development*. 29(9): 317–343.
- Hunt, J. (2011). "Which immigrants are most innovative and entrepreneurial? Distinction by entry visa". *Journal of Labor Economics*. 29(3): 417–454.

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world, permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 03329, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

- Hussain, M. G. and H. Matlay (2006). "Immigration boost innovation?" *American Economic Journal: Macroeconomics*. 2(2): 31–56.
- Hussain, J. and H. Matlay (2007). "Financing preferences of ethnic minority owner/managers in the UK". *Journal of Small Business and Enterprise Development*. 14(3): 487–500.
- Ibrahim, G. and V. Galt (2011). "Explaining ethnic entrepreneurship: An evolutionary economics approach". *International Business Review*. 20(6): 637–643.
- Institute for International Education (IIE) (2006). "Open doors". In: *Report on International Student Exchange*. New York: Institute for International Education.
- Jahromi, D. A., T. Dohmen, A. Falk, D. Huffman, U. Sunde, and H. Wimmer (2010). "Direct evidence on risk attitudes and migration". *Review of Economics and Statistics*. 92(3): 684–689.
- Janjua-Jivraj, S. (2003). "The sustainability of social capital within ethnic networks". *Journal of Business Ethics*. 47: 31–43.
- Janjua-Jivraj, S. (2004). "The impact of the mother during a family business succession: Examples from the Asian business community". *Journal of Ethnic and Migration Studies*. 30(4): 781–797.
- Janjua-Jivraj, S. and A. Woods (2002). "Successional issues within Asian family firms: Learning from the Kenyan experience". *International Small Business Journal*. 20(1): 77–94.
- Jones, T., D. McEvoy, and G. Barrett (1994). "Labour intensive practices in the ethnic minority firm". In: *Employment, the Small Firm, and the Labour Market*. Edited by J. Atkinson and D. Storey. London and New York: Routledge.
- Jones, D., M. Baum, R. Edwards, A. Kiselincew and L. Muchenje (2014). "Mixed, embeddedness and new immigrant enterprise in the UK". *Entrepreneurship and Regional Development*. 26(5–6): 500–520.
- Jones, M., R. Ram and M. Villares Varela (2019). "Diversity economic development and new migrant entrepreneurs". *Urban Studies*. 56(9): 960–976.
- Kahn, S., G. La Mattina, and M. MacGarvie (2017). "'Misfits', 'stars', and immigrant entrepreneurship". *Small Business Economics*. 49(3): 523–538.

Foundations and Trends® in Entrepreneurship

- Kim, K. and W. R. Kerr (2009). "Transnational networking and business performance: Ethnic entrepreneurs in Canada". *Entrepreneurship and Regional Development*. 21(3): 239–264.
- Kelly, P. (2003). "Canadian Asian transnationalism". *The Canadian Journal of Sociology*. 47: 209–218.
- Kerr, S. P. and W. R. Kerr (2016). "Immigrant entrepreneurship". NBER Working Paper No. 22385. United States.
- Kerr, S. P. and W. R. Kerr (2020). "Immigrant entrepreneurship in America: Evidence from the survey of business owners 2007 and 2012". *Research Policy*. 49(3). N-PAG. Web.
- Kerr, W. R. (2013). "U.S. high-skilled immigration, innovation, and entrepreneurship: Empirical approaches and evidence". National Bureau of Economic Research Working Paper 19377. URL: <https://www.nber.org/papers/w19377.pdf>.
- Kim, K. and W. R. Kerr (1985). "Ethnic resources utilization of Korean immigrant entrepreneurs in the Chicago minority area". *International Journal of Entrepreneurial Research*. 2(1): 1–13, 2021.
- A. Basu and S. Pruthi (2010). "Matching opportunities with resources: A framework for analyzing (migrant) entrepreneurship from a mixed embeddedness perspective". *Entrepreneurship and Regional Development*. 22(1): 25–45.
- Kloosterman, R. and J. Rath (2001). "Immigrant entrepreneurs in advanced economies: Mixed embeddedness further explored". *Journal of Ethnic and Migration Studies*. 27(2): 189–201.
- Kloosterman, R., J. Van der Leun, and J. Rath (1999). "Mixed embeddedness: (In)formal economic activities and immigrant businesses in the Netherlands". *International Journal of Urban and Regional Research*. 23(2): 292–300.
- Kontos, M. (2003). "Self-employed policies and migrants' entrepreneurship in Germany". *Entrepreneurship and Regional Development*. 15(2): 167–181.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission of the publishers.

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with the Copyright Clearance Center may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$12.00. This consent does not extend to multiple copying for promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

- Foundations and Trends in Entrepreneurship** (2015). “The national entrepreneurship and Indian high-tech start-up survival: An empirical investigation”. *South Asian Journal of Management*. 22(2): 81–98.
- Landolt, P., L. Autler, and S. Baires (1999). “From hermano lejano to hermano mayor: The dialectics of Salvadoran transnationalism”. *Ethnic and Racial Studies*. 22(2): 290–315.
- Lassmann, A. and C. Busch (2015). “Revisiting native and immigrant entrepreneurial activity”. *Small Business Economics*. 45: 841–873.
- Leppanen, S. E. and P. Plakoyiannaki, and P. Dimitratos (2016). “The case study in family business: An analysis of current research practices and recommendations”. *Family Business Review*. 29(2): 159–173.
- Li, F. S. (2001). “Immigrants’ propensity to self-employment: Evidence from Canada”. *International Migration Review*. 35: 1106–1128.
- Light, I. (1972). *Ethnic Enterprise in America: Business and Welfare Among Chinese, Japanese, and Blacks*. 1st ed. Berkeley, CA: University of California Press.
- Light, I. (1984). “Immigrant and ethnic enterprise in North America”. *Ethnic and Racial Studies*. 7: 215–228.
- Light, I. (2002). “Immigrant place entrepreneurs in Los Angeles, 1970–1999”. *International Journal of Urban and Regional Research*. 26: 215–228.
- Light, I., P. Bhachu, and S. Karageorgis (2003). “Migration networks and immigrant entrepreneurship”. In: *Immigration and Entrepreneurship*. Ed. by I. Light and P. Bhachu. New Brunswick, NJ: Transaction Publishers. 25–49.
- Light, I. and E. Bonacich (1988). *Immigrant Entrepreneurs in Korea and Los Angeles 1965–82*. Berkeley, CA: University of California Press.
- Light, I. and S. J. Gold (2000). *Ethnic Economics*. San Diego, CA: Academic Press.
- Light, I. and C. Rosenstein (1995). *Race, Ethnicity, and Entrepreneurship in Urban America*. Hawthorne, NY: Aldine de Gruyter.
- Light, I., G. Sabagh, and M. Bozorgmehr (1993). “Inter-racial ethnicity in the ethnic economy”. *Ethnic and Racial Studies*. 22(2): 422–446.
- Light, I., G. Sabagh, M. Bozorgmehr, and C. Der-Martirosian (1994). *Beyond the ethnic enclave economy*. *Social Problems*. 41(1): 65–80.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission of the publishers.

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with the Copyright Clearance Center (CCC) may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$05.00. This consent does not extend to multiple copying for promotional or commercial purposes. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only. Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions. For all other use, permission should be sought from Cambridge or the Cambridge University Press. This journal is registered with the Copyright Clearance Center (CCC). The ‘services’ for users can be found on the internet at: www.copyright.com

For those organizations that have been granted a photocopy licence, a separate system of payment has been arranged. The fee code for users of the Copyright Clearance Center (CCC) Transactional Reporting Service is 0898-5626/2015 \$12.00. This journal is registered with the Copyright Clearance Center (CCC). The ‘services’ for users can be found on the internet at: www.copyright.com

Light, I., G. Sabagh, M. Bozorgmehr, and C. Der-Martirosian (1994). *Beyond the ethnic enclave economy*. *Social Problems*. 41(1): 65–80. Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

- Foundations and Trends in Entrepreneurship** (2010). “Expanding entrepreneurship: Female and foreign-born founders of New England biotechnology firms”. *American Behavioural Scientist*. 53(7): 1045–1063.
- Metcalf, H., T. Modood, and S. Virdee (1996). *Asian Self-Employment: Published, sold and distributed by: now publishers, PO Box 1024, Hanover, MA 02339, United States*. The Interaction of Culture and Economics in England. London: Policy Studies Institute.
- Miera, F. (2008). “Transnational strategies of polish migrant entrepreneurs in Berlin”. *Journal of Ethnic and Migration Studies*. 34(5): 753–770.
- Min, P. G. and M. Bozorgmehr (2000). “Immigrant entrepreneurship and business patterns: A comparison of Koreans and Iranians in Los Angeles”. *International Migration Review*. 34(3): 707–738.
- Modood, T. (1992). *Not Easy Being British: Colour, Culture and Citizenship*. London: Runnymede Trust and Trentham Books.
- Moghaddam, K., A. Aidov, C. DuVal, and S. Azarpanah (2016). “High growth entrepreneurial firm funding: A qualitative study of native-born and immigrant entrepreneurs”. *Journal of Entrepreneurial Finance*. 19(1–2): 75–94.
- Morgan, H. M., S. Sui, and M. Baum (2018). “Are SMEs with immigrant owners exceptional exporters?” *Journal of Business Venturing*. 33(3): 241–260.
- Mueller, E. (2014). “Entrepreneurs from low-skilled immigrant groups in knowledge-intensive industries—Company characteristics, survival and innovative performance”. *Small Business Economics*. 42: 871–889.
- Mustafa, M. and S. Chen (2010). “The strength of family networks in transnational immigrant entrepreneurship”. *International Entrepreneurship Journal of Entrepreneurial Finance*. 19(1–2): 75–94.
- Ndofor, H. A. and R. Friem (2011). “Immigrant entrepreneurs, the ethnic enclave strategy and venture performance”. *Journal of Management*. 37(3): 780–810.
- Newland, K. and H. Tanaka (2010). “Mobilizing diaspora entrepreneurship for development?”. *Diasporas and Development Policy Project*. Migration Policy Institute.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without prior written permission of the publishers.

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with the Copyright Clearance Center (CCC) may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$12.00. This consent does not extend to multiple copying for promotional or commercial purposes. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only. Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions. For all other use, permission should be sought from Cambridge or the American Branch of Cambridge University Press.

This journal is registered with the Copyright Clearance Center (CCC). The ‘services’ for users can be found on the internet at: www.copyright.com

For those organizations that have been granted a photocopy licence, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now publishers Inc, PO Box 1024, Hanover, MA 02339, USA; Tel. +1 781 871 0245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide: Permission to use this material must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

- Ortega, F. and G. Peri (1998). “Foundations and Trends in Entrepreneurship Priorities in Britain”. *Journal of Marketing Practice: Applied Marketing Science*. 4(7): 200–216.
- Ortega, F. and G. Peri (2014). “Openness and income: The roles of trade and migration”. *Journal of International Economics*. 92: 231–251.
- Owitt, B. and P. P. McDougall (1994). “Toward a theory of international new ventures”. *Journal of International Business Studies*. 25(1): 45–64.
- Ozgen, S. E. and R. A. Baron (2007). “Social sources of information in opportunity recognition: Effects of mentors, industry networks, and professional forums”. *Journal of Business Venturing*. 22(2): 174–192.
- Patel, P. C. and B. Conklin (2009). “The role of transnational habits and social networks in balancing transnational entrepreneurial activities”. *Entrepreneurship Theory and Practice*. 33(5): 1045–1078.
- Patel, P. C. and S. Terjesen (2011). “Complementary effects of network range and tie strength in enhancing transnational venture performance”. *Strategic Entrepreneurship Journal*. 5(1): 58–80.
- Peri, G. and S. P. Riddi (2016). *Ethnic Enclaves and Entrepreneurship and Immigration: Evidence from GEM Luxembourg*. *Small Business Economics*. 46(4): 639–656.
- Phan, M. B. and C. M. Luk (2007). “I don’t say I have a business in Chinatown: Chinese subethnic relations in Toronto’s Chinatown West”. *Ethnic and Racial Studies*. 31(2): 294–326.
- Portes, A. and R. L. Bach (1985). *Latin Journey: Cuban and Mexican Immigrants in the United States*. Berkeley, CA: University of California Press.
- Portes, A., W. Haller, and L. Guarnizo (2002). “Transnational entrepreneurs: An alternative form of immigrant economic adaptation”. *American Sociological Review*. 67(2): 298–328.
- Portes, A. and J. Yiu (2013). “Entrepreneurship, transnationalism and development”. *Migration Studies*. 1(1): 9–29.
- Pruthi, S. C., Dhanraj, and R. Kumar (2015). “Ties that bind: Ethnic ties and new venture internationalization”. *Long Range Planning*. 48(5): 317–333.

nowpublishers.com; sales@nowpublishers.com
 The preferred citation for this publication is
 For those organizations that have been granted a photocopy licence, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world, permission to photocopy must be obtained from the copyright owner. Please apply to nowpublishers.com; sales@nowpublishers.com
 ISBN: 978-1-68083-757-5
 ©2022 A. Basu and S. Pruthi

- Foundations and Trends in Entrepreneurship** (2019). “Ethnic motivations, and home country entry strategy of transnational entrepreneurs”. *Journal of International Entrepreneurship*. 16(2): 210–243.
- Pruthi, S. and M. Wright (2017). “Social ties, social capital and recruiting managers in transnational ventures”. *Journal of East-West Business*. 23(2): 105–139.
- Pruthi, S. and M. Wright (2019). “Social ties, prior experience and venture creation by transnational entrepreneurs”. *International Journal of Entrepreneurship and Small Business (IJESB)*. 36(1/2): 41–73.
- Rand, M. (1992). “Ethnicity and enterprise: A comparison of Muslim and non-Muslim owned Asian businesses in Britain”. *Journal of Ethnic and Migration Studies*. 19(1): 43–60.
- Rehman, R. and M. Tienda (2000). “Immigrants’ pathways to business ownership: A comparative ethnic perspective”. *International Migration Review*. 34(3): 682–706.
- Ram, M. (1992). “Coping with racism: Asian employers in the inner city”. *Work, Employment and Society*. 6(4): 601–618.
- Ram, M. (1994). “Unravelling Social networks of ethnic minority firms. *International Entrepreneurship Research*. Foundations and Trends in Entrepreneurship, vol.17, no.1, pp.1–153, 2021.
- Ram, M. and G. Hillin (1994). “Achieving break-out: Developing mainstream ethnic minority business”. *Small Business Enterprise and Development*. 1(1): 15–21.
- Ram, M. and T. Jones (1998). *Ethnic Minorities in Business*. London: Small Business Research Trust, Open University.
- Ram, M. and T. Jones (2008). “Ethnic minority businesses in the UK: A review of research and policy developments”. *Environment and Planning C: Government and Policy*. 26(2): 352–374.
- Ram, M., T. Jones, I. Abbas and B. Coanhera (2002). “Ethnic minority enterprise in its urban context: South Asian restaurants in Birmingham”. *International Journal of Urban and Regional Research*. 26(1): 24–40.
- Ram, M. and P. Smallbone (2002). “Ethnic minority business support in the era of the small business service”. *Environment and Planning C: Government and Policy*. 20(1): 235–249.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission of the publishers.

In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with the Copyright Clearance Center (CCC) may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$12.00. This consent does not extend to multiple copying for promotional or commercial purposes. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only. Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions. For all other use, permission should be sought from Cambridge or the American Branch of Cambridge University Press.

For those organizations that have been granted a photocopy licence, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc, 100 Brook Hill Drive, West Nyack, NY 10994-2133, USA; Tel. +1 845 764 2400; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this material must be obtained from the copyright owner. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

- Fontana, B. (2004). "Demanding © in Entrepreneurship: Bridging and enriching the research agenda". *Journal of International Business Studies*. 35: 277–283.
- Rauch, J. E. and V. Trindade (2002). "Ethnic Chinese networks in international trade." *The Review of Economics and Statistics*. 84(1): 116–130.
- Razin, E. and A. Langlois (1996). "Metropolitan characteristics and entrepreneurship among immigrants and ethnic groups in Canada". *International Migration Review*. 30(3): 703–727.
- Riddle, E. and J. Brinkerhoff (2011). "Diaspora entrepreneurs as institutional change agents: The case of Thamel.com". *International Business Review*. 20: 670–680.
- Baddeley, G. A. Hrivnak, and T. M. Nielsen (2010). "Transnational diaspora entrepreneurship in emerging markets: Bridging institutional divides". *Journal of International Management*. 16: 398–411.
- Roper, S. and J. M. Scott (2009). "Perceived financial barriers and the start-up decision: An econometric analysis of gender differences in business SMEs". *International Small Business Journal*. 27(2): 149–171.
- Saifuddin, S. Pruthi (2011). "Diaspora Entrepreneurship Research: Foundations and Trends® in Entrepreneurship, vol. 17, no. 1, pp. 1–153, 2021.
- Safran, W. (1991). "Diasporas in modern societies: Myths of homeland and return". *Diaspora: A Journal of Transnational Studies*. 1(1): 83–99.
- Sahin, M., P. Nijkamp, and R. Stough (2011). "Impact of urban conditions on firm performance of migrant entrepreneurs: A comparative Dutch-US study". *The Annals of Regional Science*. 46: 661–689.
- Sahaff, J. W. (2005). "Subethnicity in the Chinese diaspora". *International Migration*. 43(3): 3–7.
- Sanders, J. M. and M. A. Noe (1996). "Immigrant self-employment: The family as social capital and the value of human capital". *American Sociological Review*. 61(2): 231–249.
- Saxenian, A. L. (2002a). "Silicon valley's new immigrant high-growth entrepreneurs". *Economic Development Quarterly*. 10(1): 20–31.
- Saxenian, A. L. (2002b). "Transnational communities and the evolution of global production networks: The case of Taiwan, China and India". *Industry and Innovation*. 9(3): 183–202.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission of the publishers.

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by now Publishers Inc for users registered with the Copyright Clearance Center (CCC). The services for users can be found at <http://www.copyright.com>.

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc, PO Box 179, Hanover, MA 02339, USA; Tel. +1 781 871 0245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use in print and electronic forms must be obtained from the license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com

- Foundations and Trends in Entrepreneurship Transnational communities and regional upgrading in India and China". *Studies in Comparative International Development*. 40(2): 35–61.
- Sepulveda, L., S. Syrett, and F. Lyon (2011). "Population superdiversity and new migrant enterprise: The case of London". *Entrepreneurship and Regional Development*. 23(7–8): 469–497.
- Sequeira, J. M., J. C. Carr, and A. A. Rasheed (2009). "Transnational entrepreneurship: Determinants of firm type and owner attributions of success". *Entrepreneurship Theory and Practice*. 33(5): 1023–1044.
- Sequeira, J. M. and A. A. Rasheed (2006). "Start-up and growth of immigrant small businesses: The impact of social and human capital". *Journal of Developmental Entrepreneurship*. 11(4): 357–375.
- Shannar, R. S. and D. Z. Nayir (2019). "Immigrant entrepreneurship in an emerging economy: The case of Turkey". *Journal of Small Business Management*. 57(2): 559–575.
- Smallbone, D., A. Fadahunsi, S. Supri, and A. Paddison (1999). "The diversity of ethnic minority enterprises". In: *RENT XIII Conference*. London, November 25–26.
- Smallbone, D., M. Ram, D. Deakins, and R. Baldock (2005). "Access to finance by ethnic minority businesses in the UK". *International Small Business Journal*. 21(3): 291–314.
- Stark, O. and D. E. Bloom (1985). "The new economics of labour migration". *The American Economic Review*. 75(2): 173–178.
- Tang, Y. K. (2011). "The influence of networking on the internationalization of SMEs: Evidence from internationalized Chinese firms". *International Small Business Journal*. 29(6): 374–398.
- Teixeira, C., L. Lo, and M. Truelove (2007). "Immigrant entrepreneurship, institutional discrimination, and implications for public policy: A case study in Toronto". *Environment and Planning J: Government and Policy*. 25(2): 176–193.
- Tejersen, D. and A. A. Elam (2009). "Transnational entrepreneurs venture internationalization strategies: A practice theory approach". *Entrepreneurship Theory and Practice*. 33(5): 1120–1142. DOI: [10.1111/j.1540-6520.2009.00336.x](https://doi.org/10.1111/j.1540-6520.2009.00336.x).

For those organizations that have been granted a photocopy licence, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., 2600 AD Delft, The Netherlands, USA; Tel. +1781 8710245; www.nowpublishers.com; sales@nowpublishers.com

- Foundations and Trends in Entrepreneurship** (2004). “Information technology services and economic development: The Indian experience”. *Technological Forecasting and Social Change*. 71: 771–776.
- Urbano, D., N. Toledano, and D. Riberiro-Soriano (2011). “Socio-cultural factors, and transnational entrepreneurship: A multiple case study in Spain”. *International Small Business Journal*. 29(2): 119–134.
- Hanover, MA 02339
United States
Tel. +31-6-51115274
www.nowpublishers.com
sales@nowpublishers.com
- Valdez, Z. (2008). “The effect of social capital on White, Korean, Mexican and Black business owners’ earnings in the US”. *Journal of Ethnic and Migration Studies*. 34(6): 955–971.
- Vinogradov, E. and L. Kolvereid (2007). “Cultural background, human capital and self-employment rates among immigrants in Norway”. *Entrepreneurship and Regional Development*. 19: 359–376.
- 16000 Delft
The Netherlands
Tel. +31-6-51115274
- Vinogradov, E. and L. Kolvereid (2010). “Home country national intelligence and self-employment rates among immigrants in Norway”. *Intelligence*. 38(1): 151–159.
- The preferred citation for this publication is:
- Vita, L. D., M. Mari, and S. Poggesi (2014). “Women entrepreneurs in and from developing countries: Evidence from the United Arab Emirates”. *European Management Journal*. 32(3): 451–460.
- Basu and Pruthi develop *Ethnic Entrepreneurs: Evidence from the United Arab Emirates*. *Entrepreneurship Research, Foundations and Trends® in Entrepreneurship*, vol. 17, no. 1, pp. 1–153, 2021.
- Wadhwa, V., S. Jain, A.-L. Saxenian, G. Gereffi, and H. Wang (2011). ISBN: 978-1-68083-757-5
©2021 A. Basu and S. Pruthi
The Grass is Indeed Greener in India and China for Returnee Entrepreneurs: America’s New Immigrant Entrepreneurs—Part IV.
Kauffman: The Foundation for Entrepreneurship.
- Wadhwa, V., A. Saxenian, B. A. Rissing, and G. Gereffi (2007). “America’s new immigrant entrepreneurs: Part I”. *Duke Science, Technology and Innovation Paper No. 28*. URL: <http://www.cornell.edu/sti/papers/28/>
- All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission of the publishers.
- 990152.
- Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222
Wagner Drive, New York, NY 10017. For those organizations that have been granted a photocopy licence by CCC, a separate system of payment has been arranged. The fee code for users of the Copyright Clearance Center (CCC) Transactional Reporting Service is 0898-5626/2014 \$12.00. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to C. Der Martirosian (2011). *The immigrant niche: Pervasive, persistent, diverse*. In: *Strangers at the Gate: New Immigrants in Urban America*. Ed. by R. Waldinger. Berkeley, CA: University of California Press.

- Ward, R. D. and F. Titmuss (1964). "The assimilation in question". *American Journal of Sociology*. 109(5): 1177–1195.
- Wang, Q. and C. Y. Liu (2015). "Transnational activities of immigrant-owned firms and their performances in the USA". *Small Business Economics*. 44(2): 345–359.
- Ward, R. D. (1983). "Ethnic communities and ethnic business: An overview". *Journal of Ethnic and Migration Studies*. 11: 1–9. DOI: [10.1080/1369183X.1983.9975811](https://doi.org/10.1080/1369183X.1983.9975811).
- Wenters, D. S. (1990). *The Migration Process: Capital, Gifts and Offerings Among British Pakistanis*. Oxford, UK: Berg Publishers.
- Wilson, K. L. and A. Portes (1980). "Immigrant enclaves: An analysis of the labor market experiences of Cubans in Miami". *American Journal of Sociology*. 86: 305–319.
- Wong, D. L. and M. Ng (2002). "The emergence of small transnational enterprise in Vancouver: The case of Chinese entrepreneur migrants". *International Journal of Urban and Regional Research*. 26: 508–530.
- Yang, C., S. Colarelli, K. Han, and R. Page (2011). "Startup and hiring practices of immigrant entrepreneurs: An empirical study from an evolutionary psychological perspective". *International Business Review*. 20(6): 636–645.
- Yang, X., E. Y. Ho, and A. Chang (2012). "Integrating the resource-based view and transaction cost economics in immigrant business performance". *Asia Pacific Journal of Management*. 29: 753–772.
- Yeungert, A. M. (1995). "Testing hypotheses of immigrant self-employment". *Journal of Human Resources*. 30(1): 194–204.
- Yoon, H. (1991). "The changing significance of ethnic and class resources in immigrant businesses—The case of Korean immigrant businesses in Chicago". *International Migration Review*. 25: 303–332.
- Zaheer, S. and A. Zaheer (2006). "Trust across borders". *Journal of International Business Studies*. 37: 21–29.
- Zhang, P., K. Wong, and C. P. Ho (2016). "Ethnic enclave and entrepreneurial financial Asian venture capitalists in Silicon Valley: Controversies and conceptual advancements". *International Migration Review*. 38(3): 1040–1074.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without prior written permission of the publishers.

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. International Migration Review, ISSN 0303-3322, is registered with the Copyright Clearance Center (CCC), 222 Rosewood Drive, Danvers, MA 01923. For those organizations that have been granted a photocopy licence, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 102339, Hanover, MA 02339, USA; Tel. +1781-8710245; www.nowpublishers.com; sales@nowpublishers.com

For those organizations that have been granted a photocopy licence, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 102339, Hanover, MA 02339, USA; Tel. +1781-8710245; www.nowpublishers.com; sales@nowpublishers.com

Zhou, M. (2006). "Revisiting ethnic entrepreneurship: Convergencies, controversies and conceptual advancements". *International Migration Review*. 38(3): 1040–1074.

Foundations and Trends® in Entrepreneurship (2009). “Capital and educational achievement: The case of supplementary education in the Chinese and Korean immigrant communities”. *Harvard Educational Review*. 76: 1–2.

Zhou, M. and J. R. Logan (1989). “Returns on human capital in ethnic enclaves: New York City’s Chinatown”. *American Sociological Review*, 54(5): 809–820.

Zimmer, C. and H. Aldrich (1987). “Resource mobilization through ethnically based kinship and friendship ties of shopkeepers in England”. *Sociological Perspectives*. 30: 422–446.

Zolin, R. and F. Schlosser (2013). “Characteristics of immigrant entrepreneurs and their involvement in international new ventures”. *Thunderbird International Business Review*. 55(3): 271–284.

The preferred citation for this publication is

A. Basu and S. Pruthi. *From Ethnic Enclaves to Transnational Landscapes: A Review of Immigrant Entrepreneurship Research*. Foundations and Trends® in Entrepreneurship, vol.17, no.1, pp.1–153, 2021.

ISBN: 978-1-68083-757-5

©2021 A. Basu and S. Pruthi

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without prior written permission of the publishers.

Photocopying. In the USA: This journal is registered at the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by now Publishers Inc. for users registered with the Copyright Clearance Center (CCC). The ‘services’ for users can be found on the internet at: www.copyright.com

For those organizations that have been granted a photocopy license, a separate system of payment has been arranged. Authorization does not extend to other kinds of copying, such as that for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. In the rest of the world: Permission to photocopy must be obtained from the copyright owner. Please apply to now Publishers Inc., PO Box 1024, Hanover, MA 02339, USA; Tel. +1 781 871 0245; www.nowpublishers.com; sales@nowpublishers.com

now Publishers Inc. has an exclusive license to publish this material worldwide. Permission to use this content must be obtained from the copyright license holder. Please apply to now Publishers, PO Box 179, 2600 AD Delft, The Netherlands, www.nowpublishers.com; e-mail: sales@nowpublishers.com