

Current Trends of Scientific Publication and its Assessment

Asian Submissions to the Canadian Association of Radiologists
Journal

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Objectives

- Explore submission trends for the Canadian Association of Radiologists Journal (CARJ)
- Geographic analysis of academic submissions and acceptance rates
- Explore reviewer rationales for submission rejections
- Provide recommendations for enhanced submission quality and improved acceptance rates

CARJ – The Journal



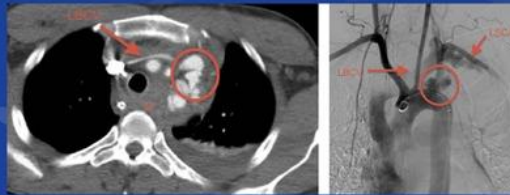
Canadian Association of Radiologists
L'Association canadienne des radiologistes

CANADIAN ASSOCIATION OF RADIOLOGISTS JOURNAL JOURNAL DE L'ASSOCIATION CANADIENNE DES RADIOLOGISTES

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CAR Consensus Guidelines for the Prevention of CIN

Tumours and Pseudotumours of Sacrum

LU-RADS: A Proposal for CT Screening

Endovascular Therapy for Acute Trauma



PM# 41536048



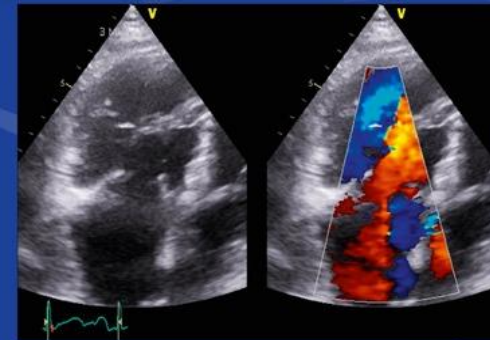
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Screening Mammography Quality in Daily Practice

Pulmonary Mycobacteria: *avium* vs *xenopi*

Acronym for Metastatic Lymphadenopathy

Radiology in Renal Transplant Complications



PM# 41536048

CARJ – The Journal

- Canadian Association of Radiologists Journal
 - Small Canadian-based radiological journal
 - Founded in 1947
 - 65th volume of circulation
 - 400 page per year publication schedule
 - Widely indexed, including PubMed (National Library of Medicine)

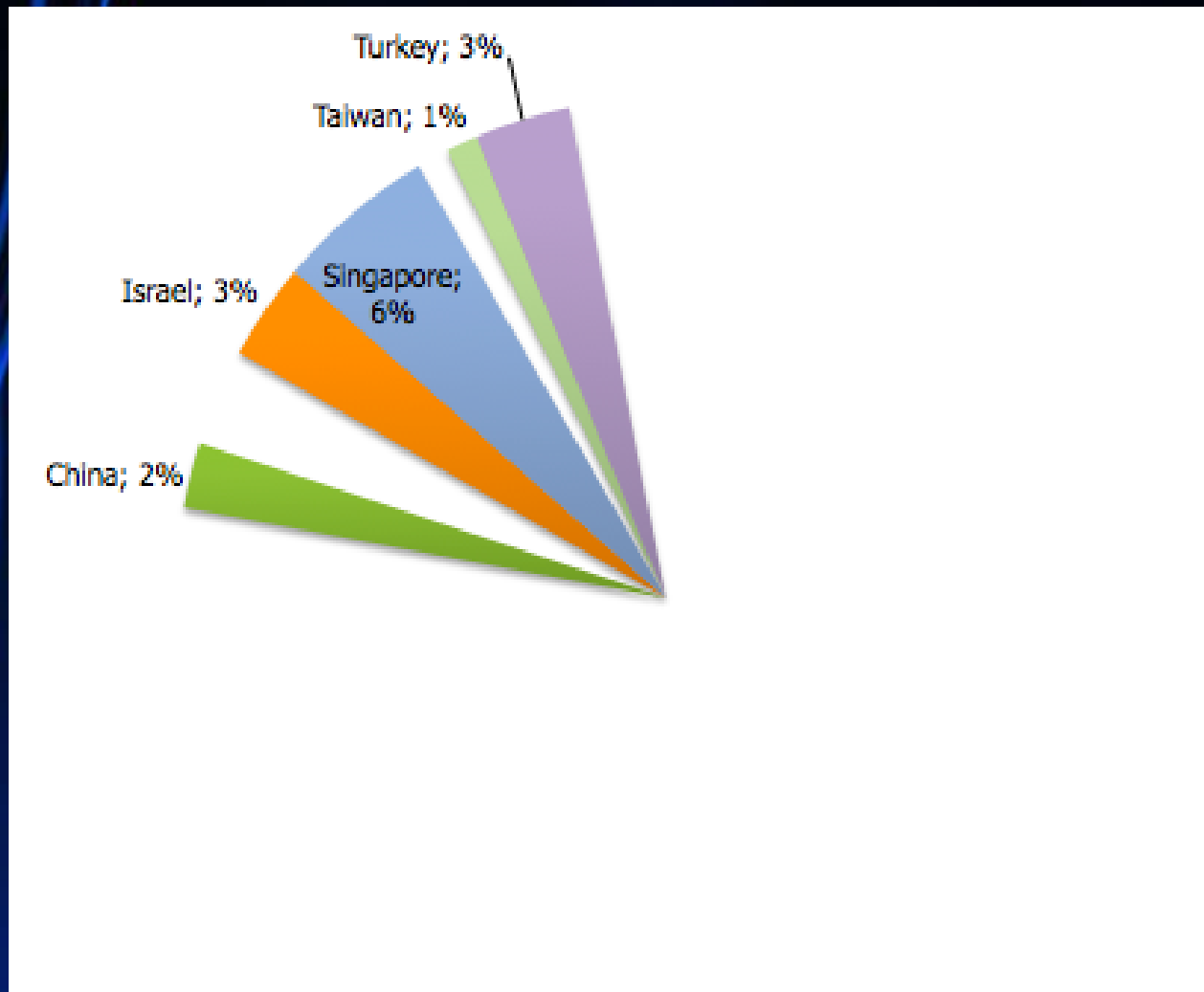
CARJ – Circulation

	<i>2013</i>	<i>2012</i>	<i>2011</i>	<i>2010</i>
CAR members	1,620	1,595	1,525	1,504
CAR online-only members	456	631	541	498
Nonmember individuals	12	3	4	0
Institutions, with print	20	21	30	36
Institutions, electronic only	47	46	35	11
Total	2,155	2,296	2,135	2,049 ¹

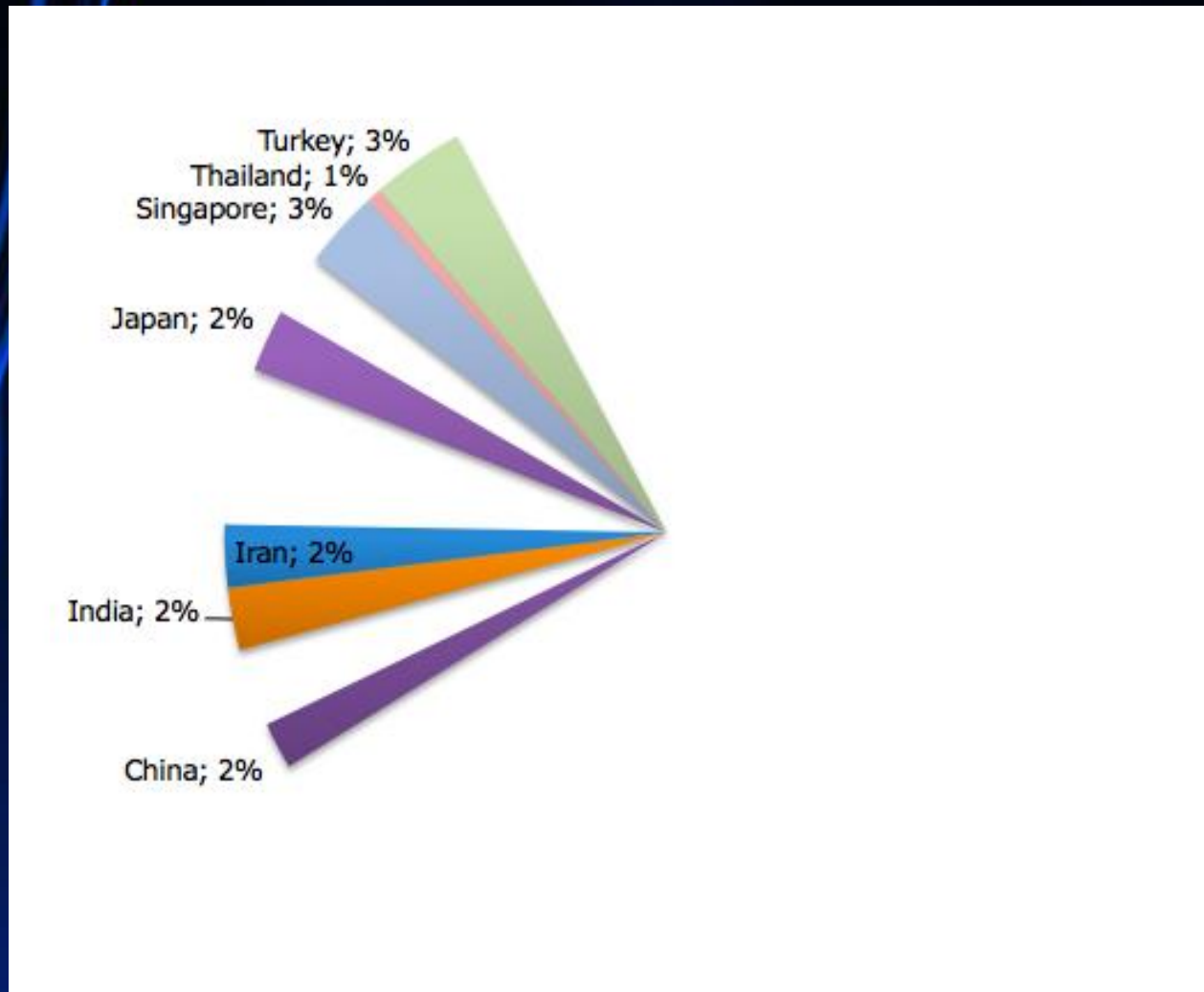
Materials and Methods

- Retrospective manuscript review between 2009 and 2013
- Submission analysis
 - Country of origin
 - Publication decision
 - Reviewer's decision rationale

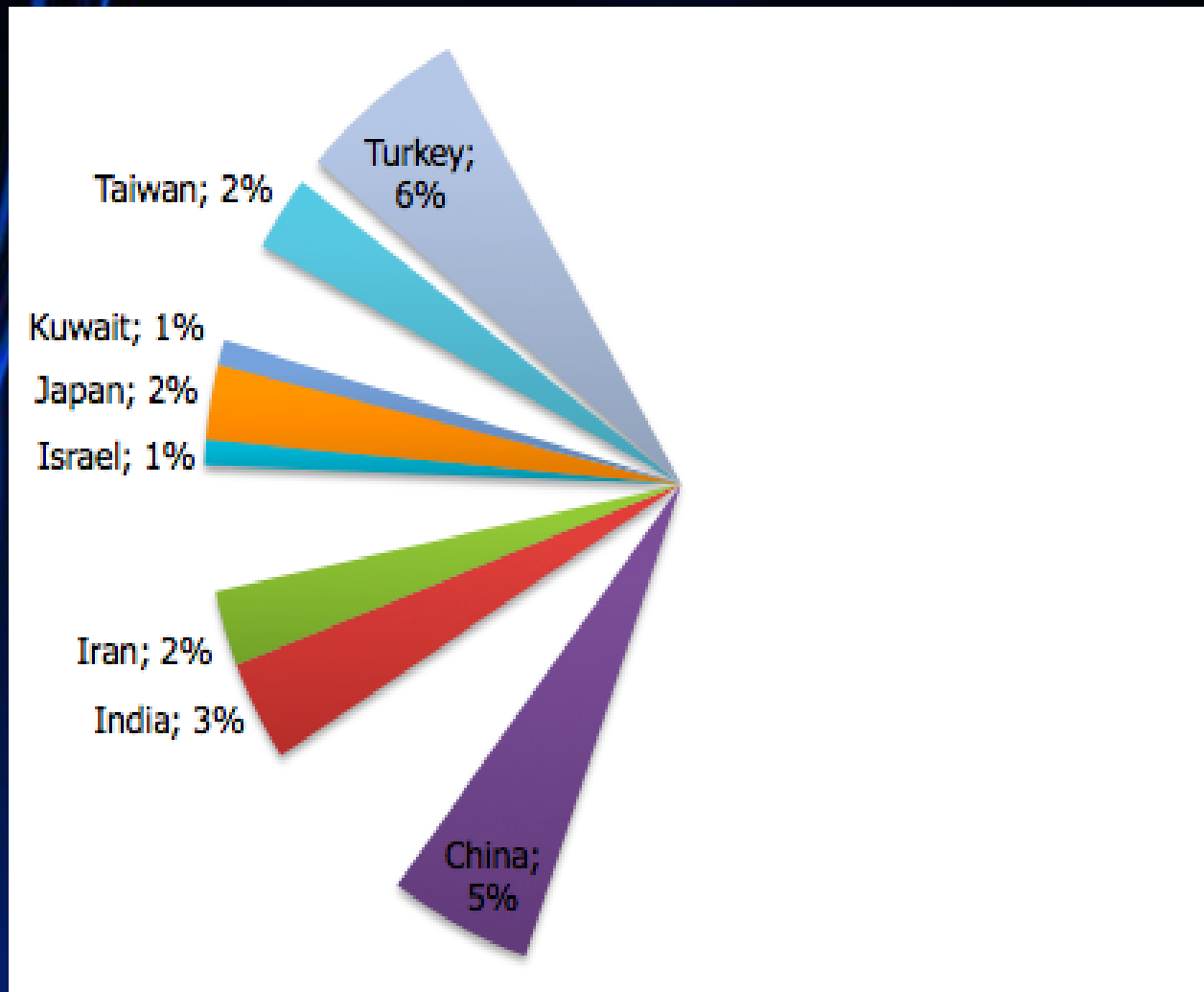
Institution Country of Origin - 2009



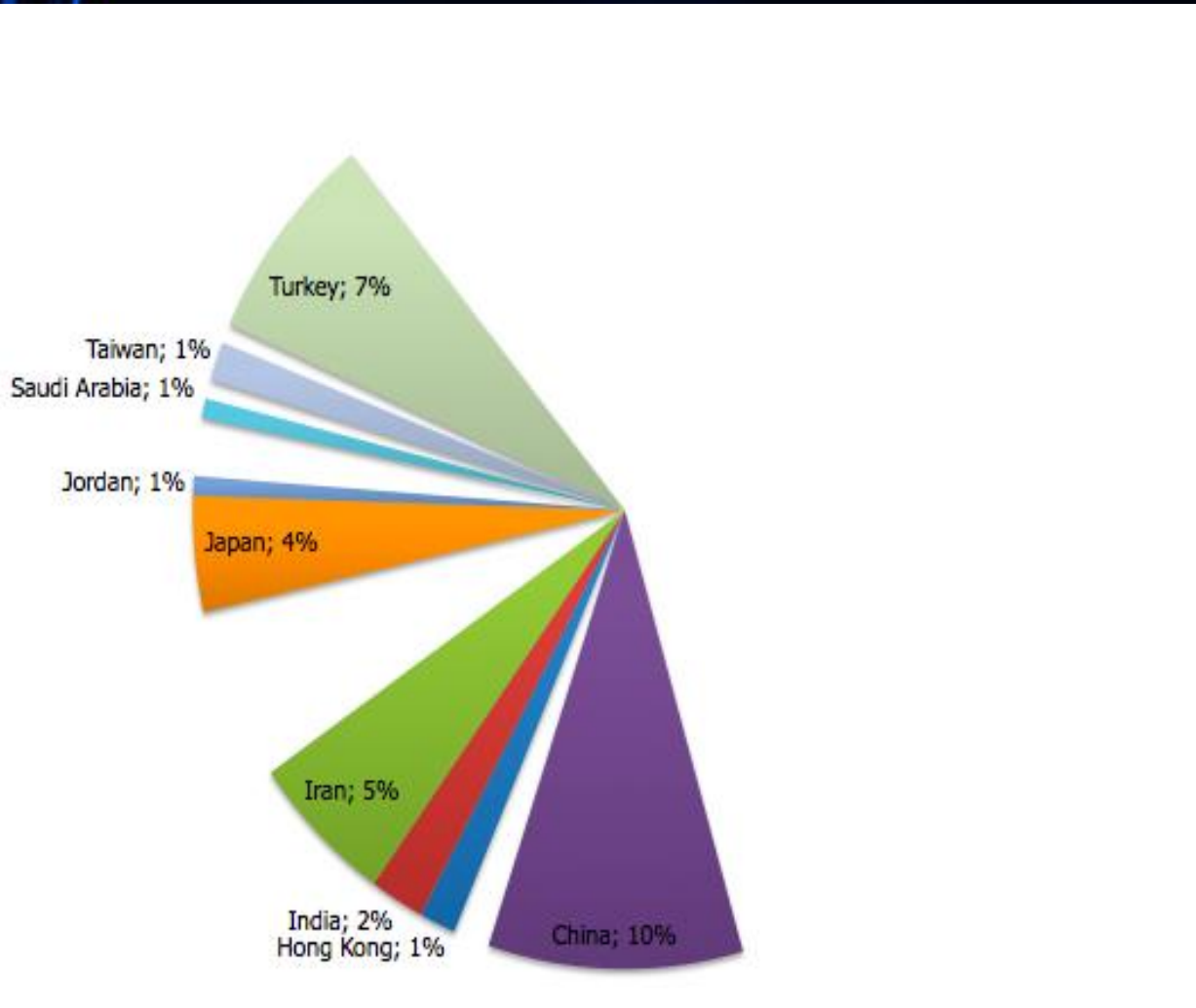
Institution Country of Origin - 2010



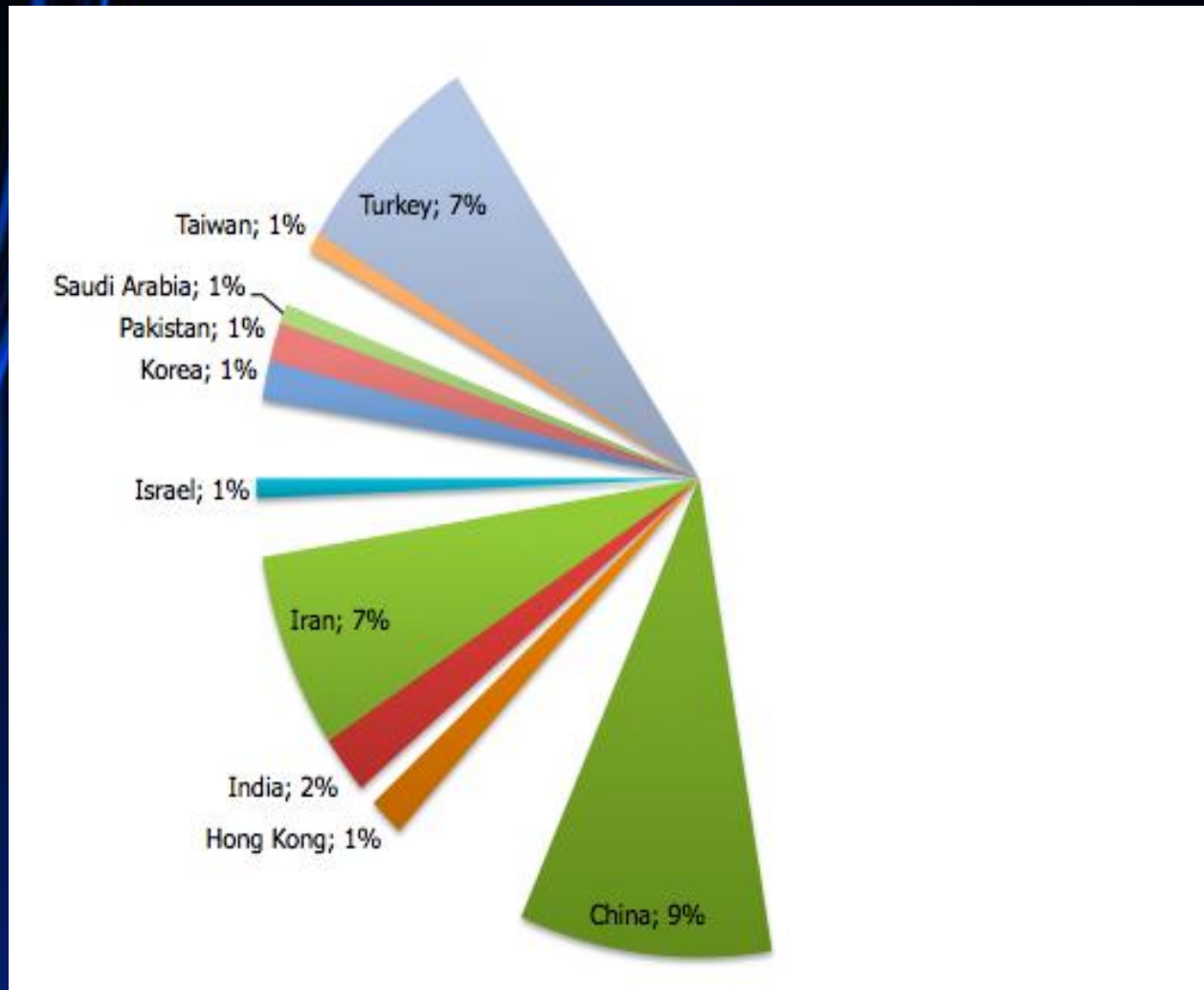
Institution Country of Origin - 2011



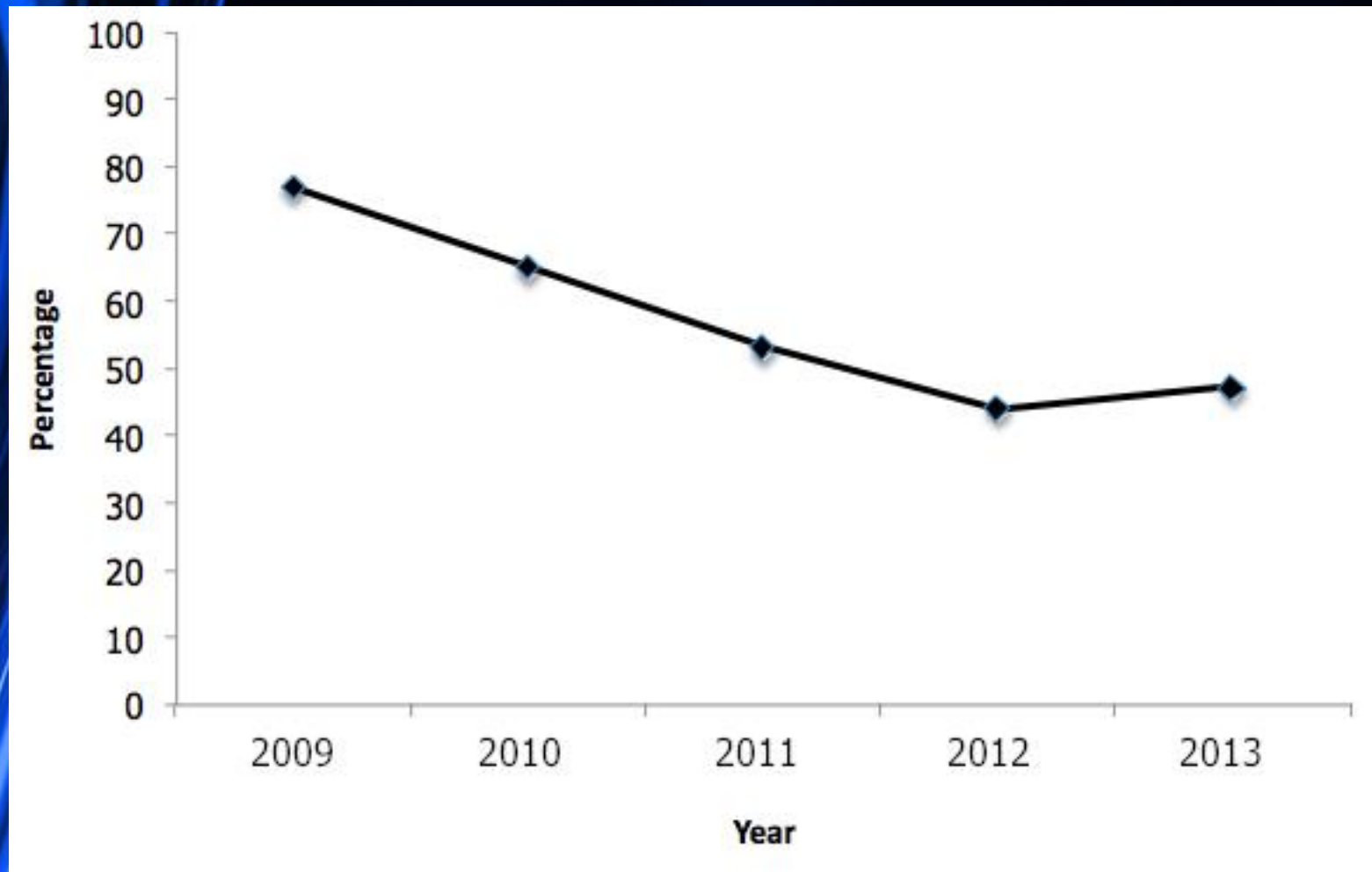
Institution Country of Origin - 2012



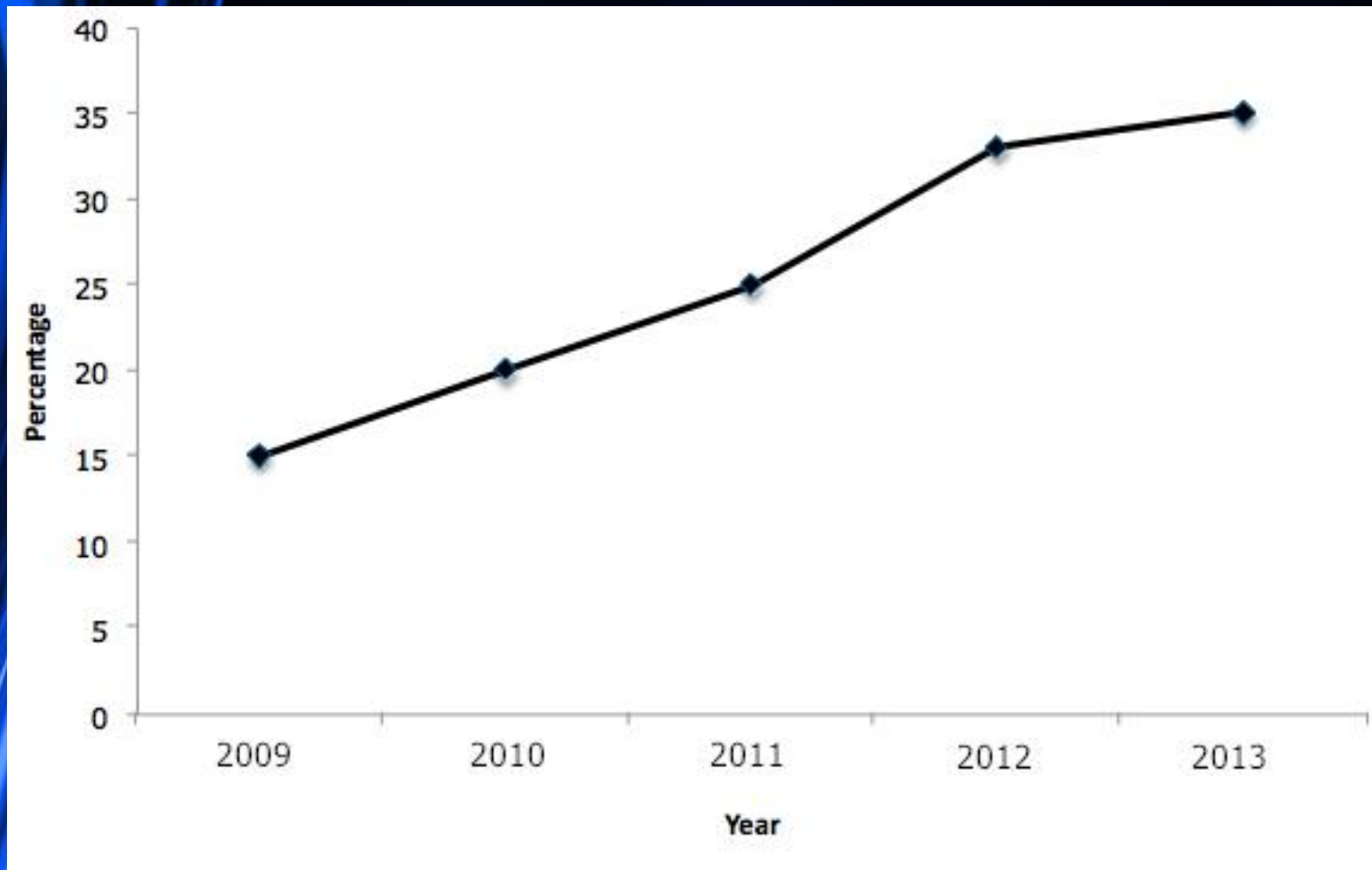
Institution Country of Origin - 2013



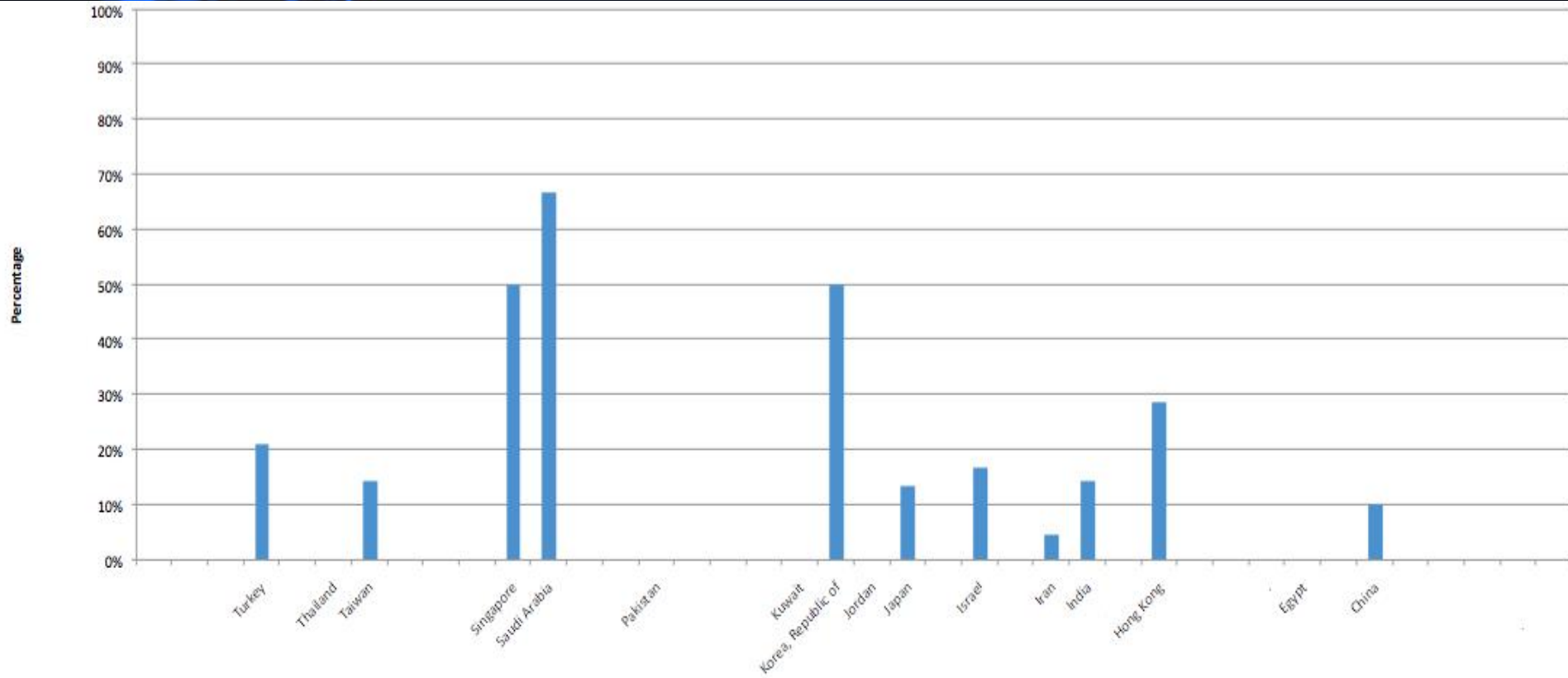
Submission Trends: Canadian Institutions



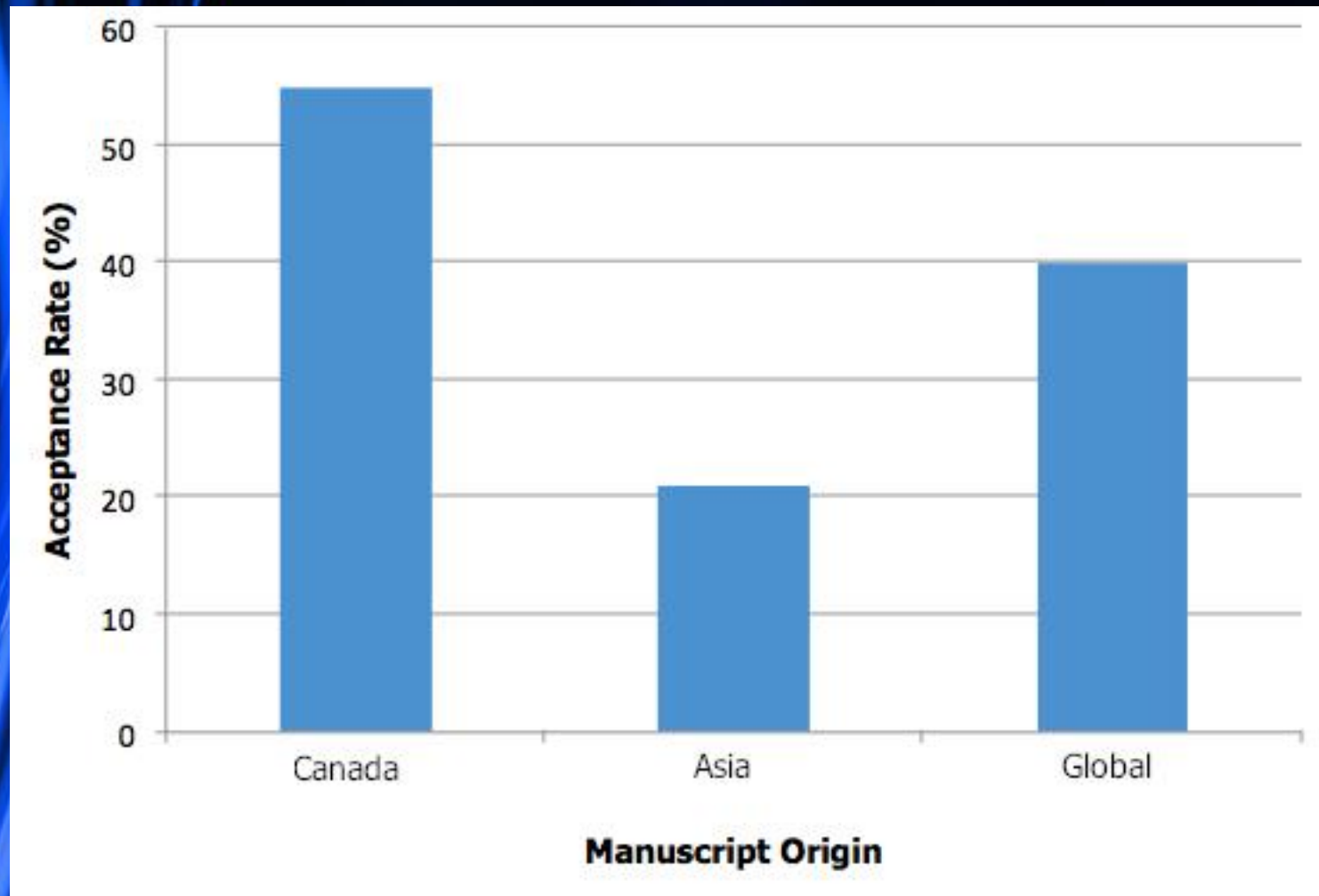
Submission Trends: Asian Institutions



Acceptance Trends (2009-2013)



Acceptance Trends (2009-2013)



Submission Rejections

- Study design (41%)
- Manuscript structure (39%)
 - Academic misconduct
 - Language barrier
 - Failure to conform to journal guidelines
- Contribution to academic literature (29%)
- Readership interest (19%)

Current State...

- Increased submissions demonstrate continued academic development and promise
- Manuscript rejections stem largely from inadequate study and manuscript design rather than readership interest
- Increased awareness and education is paramount for continued success

The Future...

- Recommendations for further success:
 - Specific in-training focus on academic writing
 - Dedicated time focused on academic development and research endeavours

The Future...

- Recommendations for further success:
 - Continued networking and mentorship in academic medicine

The Future...

- Recommendations for further success:
 - Increased awareness surrounding common pitfalls of manuscript submissions

The Future...

- Recommendations for further success:
 - Manuscript writing/study design conferences and workshops



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