



Rebecca Keiser
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and Engineering
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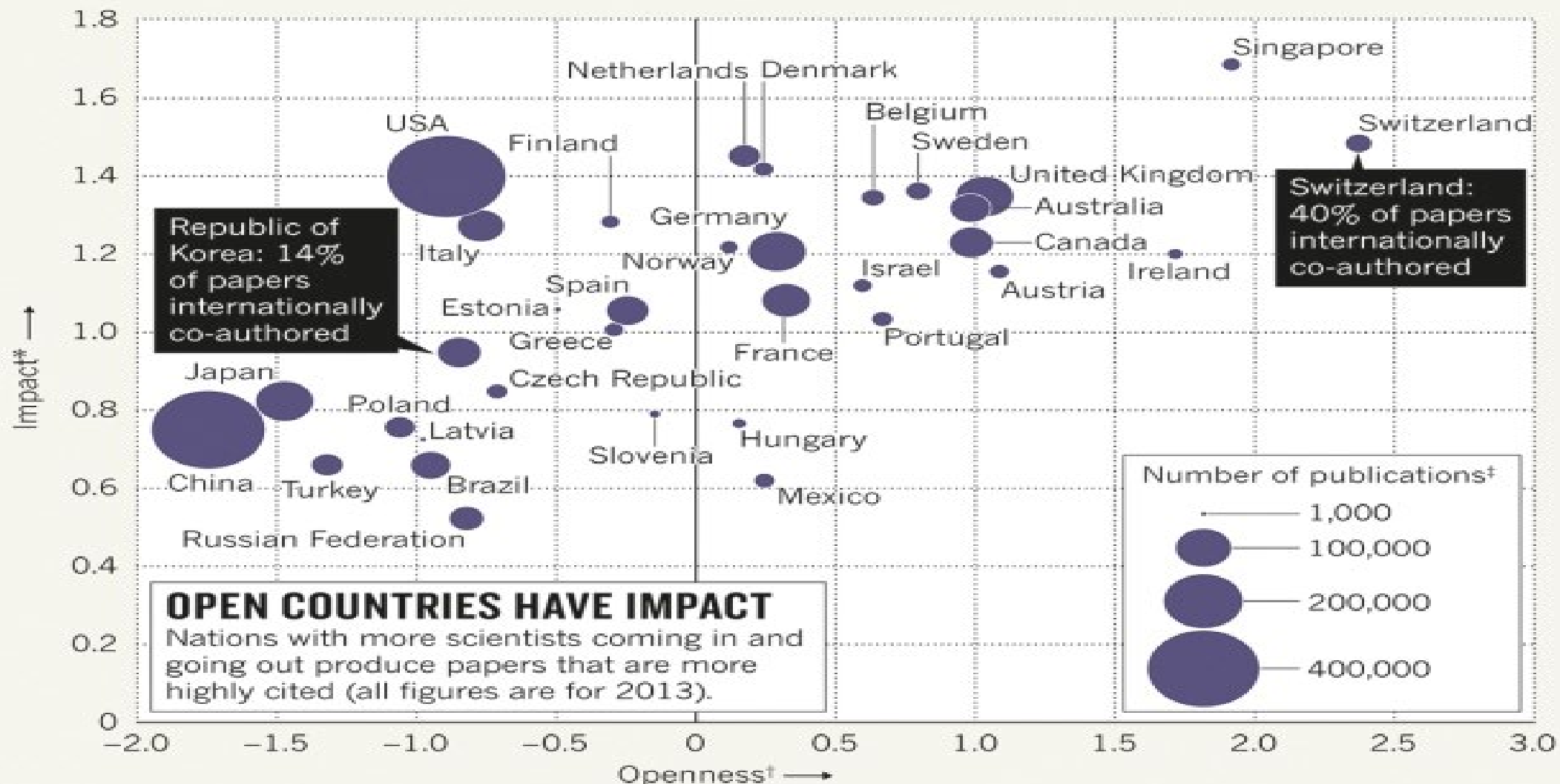
“Fundamental research means basic and applied research in science and engineering, the results of which ordinarily are published and shared broadly within the scientific community.”

-NSDD-189



“American science requires . . . an environment in which the free exchange of ideas is a vital component.”

-NSDD-189



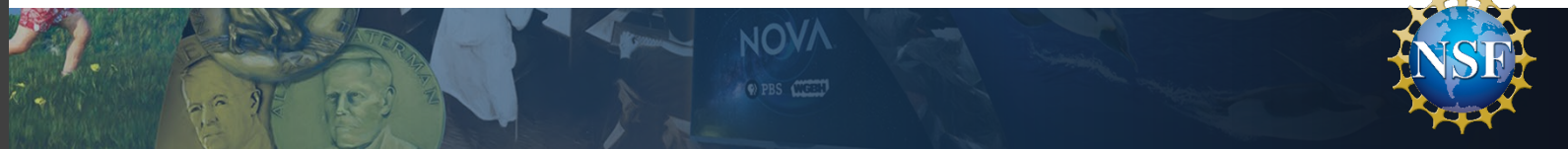
*Based on field-weighted citations; †Determined by numbers of scientists emigrating from, immigrating to and returning to a country, plus international co-authorships; ‡Publications are assigned to a country according to the proportion of co-authors based there.

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Wagner, Caroline S.; Jonkers, Koen. “Open Countries have strong science.” *Nature*. 550: 33, p.32-33. 5 October 2017. www.nature.com/news/open-countries-have-strong-science-1.22754#/correction1



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integrity very
seriously



NSF Criteria for International Engagement

Intellectual Merit, Broader Impacts Strengthened

Mutual benefit for all partners

True intellectual collaboration among all collaborators

Leverage of complementary skills, facilities, sites, resources

Active engagement of students and early career researchers



Multiplying Impact Leveraging International Expertise

