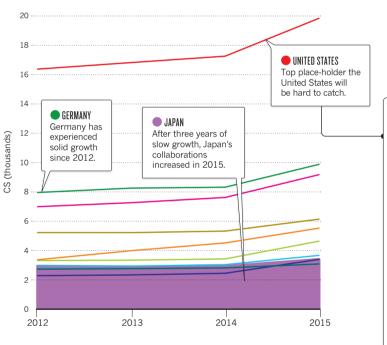
# A NETWORK OF KNOWLEDGE

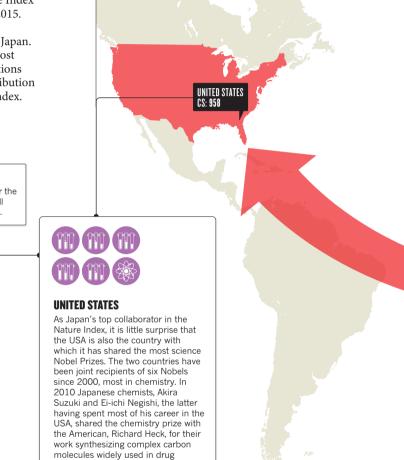
Research breakthroughs are a global pursuit, and while there is healthy rivalry between nations, Japan and its strongest competitors are increasingly joining forces.

#### DATA ANALYSIS BY LARISSA KOGLECK

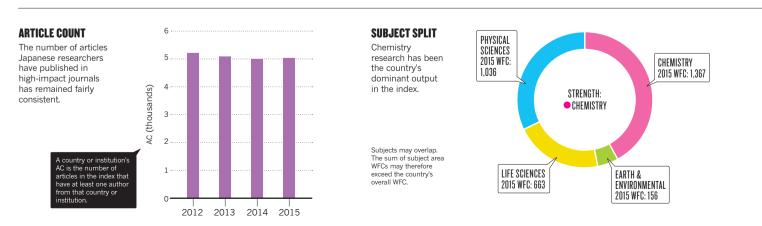
## COLLABORATIONS

Japan retained its position as one of the top 10 countries in the Nature Index for its collaborations with domestic and international institutions in 2015. The scope of Japan's partnerships grew between 2014 and 2015, after remaining fairly static since 2012. This phenomenon is not specific to Japan. With the exception of China, which has been growing consistently, most countries showed little movement in their overall output of collaborations between 2012 and 2014. Collaboration score is a measure of the contribution of authors from different institutions to every paper included in the index.





## JAPAN BY NUMBERS

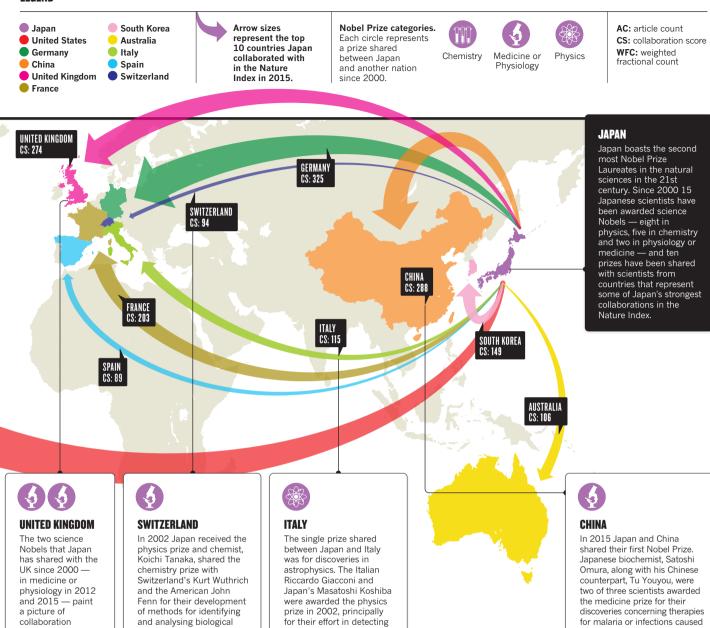


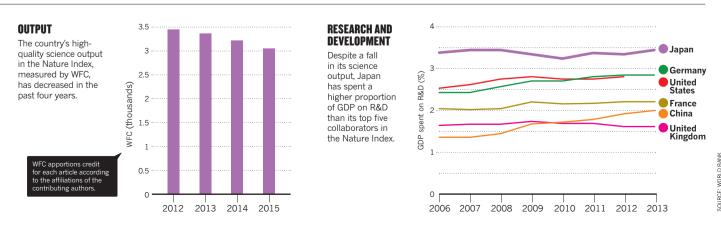
manufacturing.

#### LEGEND

between the two

macromolecules





cosmic neutrinos.

by roundworms.