



**S&T Development in the Vineyards:
Linking Areas of S&T Production
to Comparative Advantages in Trade Performances**

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Abstract:

The objective of the paper is to present an econometric analysis for the wine industry of the relationship between scientific and technological performances on the one hand and export performances on the other hand. The paper first tackles the measurement issues regarding scientific and technological performances approximated with publication and patent data. It then goes on to present the data, showing countries which have a comparative advantage in science, technology and exports for wine, and how this has shifted over time. The quantitative model shows that the new world countries have a lead in "wine technology" that translates into more dynamic export performances.

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