

## **Transplantation in Asia I - Innovative Activities in Organ Transplantation in Asia**

### **What has been published in international journals by Asian professionals in transplantation?**

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Based on the analysis of global transplantation cases and publication trends using data from the Web of Science, the following conclusions can be drawn: (1) Europe has the highest number of transplantation cases, while South Korea and Israel lead in Asia. Transplantation cases have been steadily increasing in Asia, Europe, and North America, with a temporary decline in 2020 due to the impact of COVID-19. (2) In terms of publication distribution, Europe has the highest number of publications, with China, Japan, and South Korea being prominent contributors in Asia, as identified through the Web of Science database. Publications related to transplantation show an overall increasing trend globally, and a similar trend is observed in Asia. (3) There were no significant differences in transplantation cases due to COVID-19, but there was an increasing trend in publication numbers, excluding pancreas transplantation, both globally and in Asia, based on the analysis of Web of Science data. (4) While the research interests of Asian and global researchers align in most areas, there are some non-overlapping fields. Overlapping research areas predominantly focus on the interface between basic and clinical medicine, with fewer publications related to surgery and pediatric medicine compared to the average. Within the field of transplantation, a significant number of publications are found in areas such as hematology, cell biology, translational research, and oncology, as identified through the Web of Science database.