

## عنوان مقاله:

Studying and prioritizing the factors affecting technology transfer in biotechnology industries (Case Study - AgricultureBiotechnology Research Institute of Iran)

## محل انتشار:

هفتمین کنفرانس بین المللی مدیریت فناوری و چهاردهمین کنفرانس بین المللی آسیالیکس (سال: 1396)

تعداد صفحات اصل مقاله: 23

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## خلاصه مقاله:

This paper evaluates and priorities factors that are effective in technology transfer in Agriculture Biotechnology Research Institute of Iran which has a mission to secure food safety and develop agricultural process by using newsciences such as biotechnology and genetic engineering. In due attention to the rapid changing nature of biotechnology and high risks of investing in this field, it is essential to recognize the effective factors accurately to prevent failure in technology transfer. This survey has done in a statistical population contain scientists and experts who has experienced working in the Institute. Eventually we've evaluated the factors validity by statistical tests and also the recognized effective factors priorities in each category, that were generally identified by Analytical Hierarchy Process (AHP) via the software Excel. These priorities describe the high importance of organization-ware (37.2%), information-ware (26.4%), Human-ware (22.2%) and eventually human-ware (14.2%) respectively and also for mediating variables government support (58.7%), sanction (20.3%), finance (13.9%) and time (7%).

## کلمات کلیدی:

(technology transfer; biotechnology; multiple-criteria decision making (MCDM); analytic hierarchy process (AHP)

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/750055>

