

研究报告



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Research Report

April 22, 2024

The National Innovation System Drives Technology

Transfer: Insights from Israel

Research Center for Sci-Tech and Finance

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Abstract: The national innovation system is a network composed of universities, enterprises, government and other elements, which, through institutionalized organizational activities and interactions, achieve the creation of new knowledge and technologies to promote economic development. Israel's sophisticated national innovation system is one of the sources of its strong innovative capabilities. Through the construction of systems for technology transfer, environmental support, and technology finance, Israel has achieved reasonable division of labor and good cooperation among universities, enterprises, and government, leading to global leadership in various innovation indicators. This report comprehensively studies Israel's specific practices, and its successful experience provides multiple insights for China: the government needs to take the initiative to construct the national innovation system, establish a market-based mechanisms for technology transfer, set up scientific and



technological programs to support the industrialization of early-stage R&D results, and use government-guided funds to boost the financing of scientific and technological enterprises and the development of the venture capital industry.

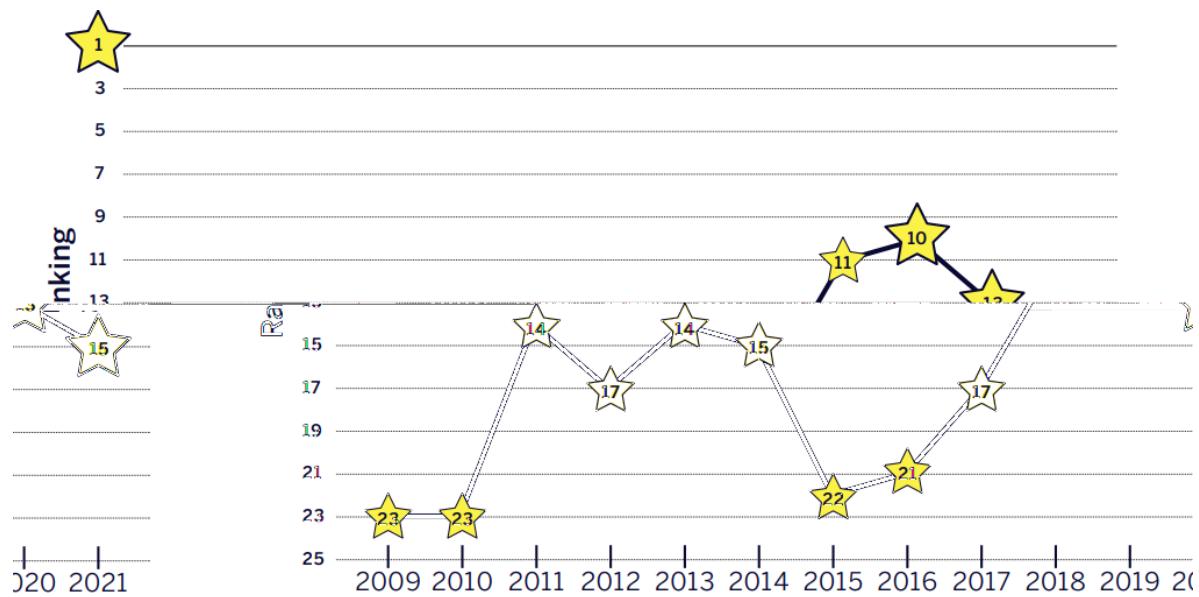
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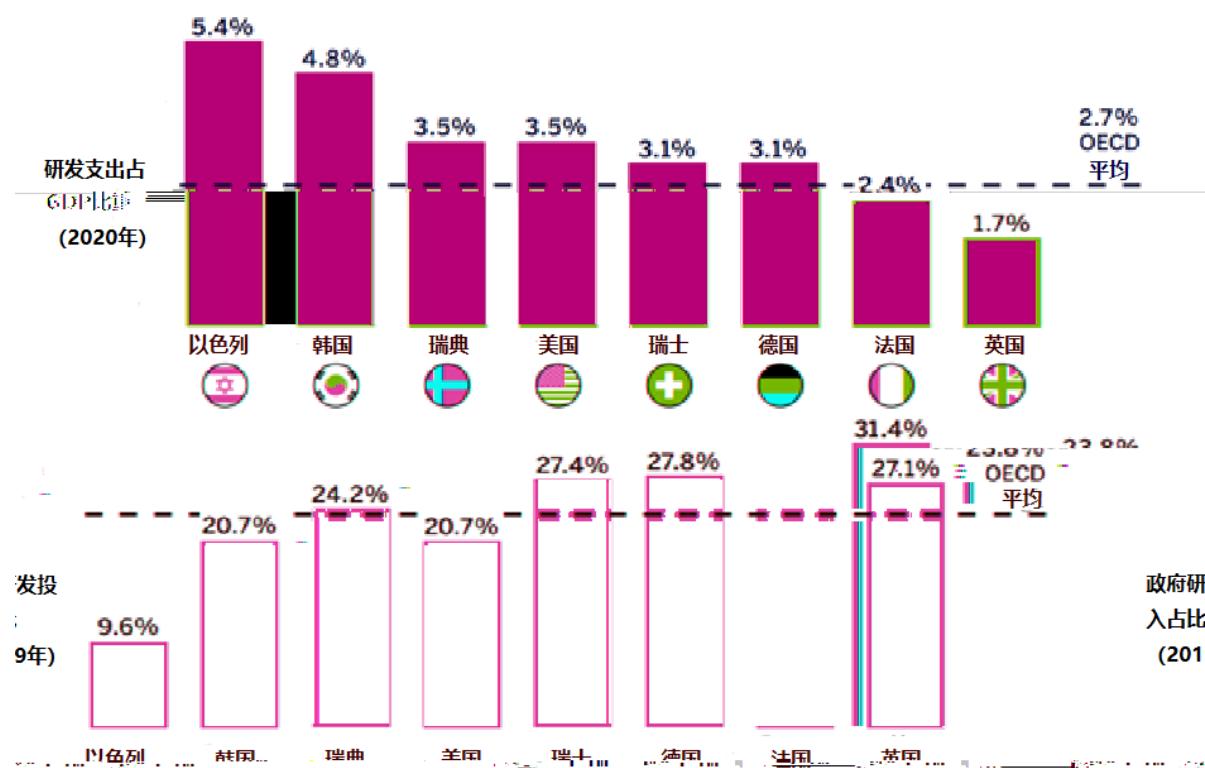


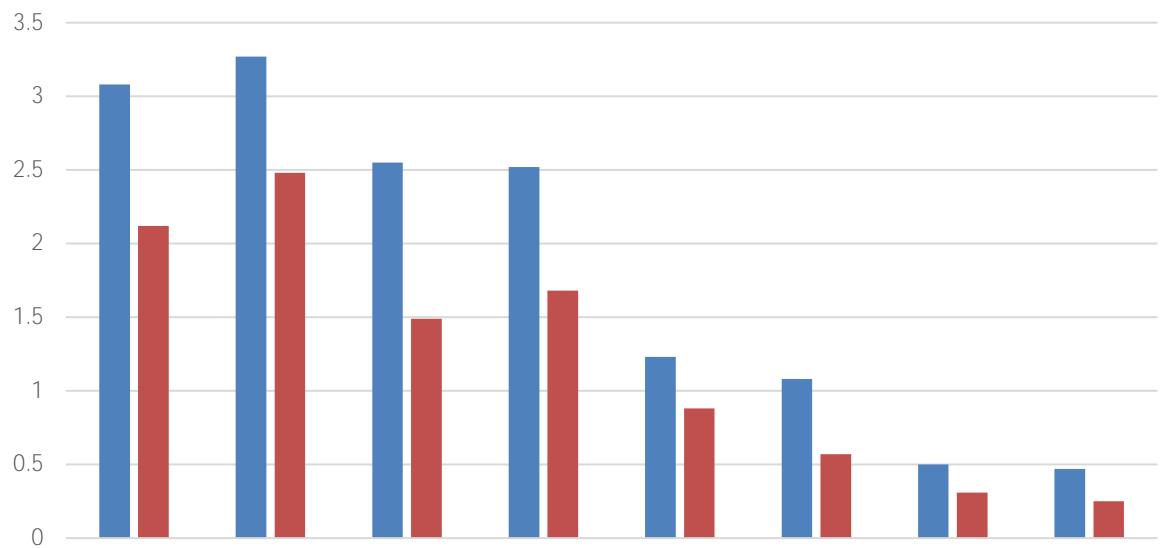
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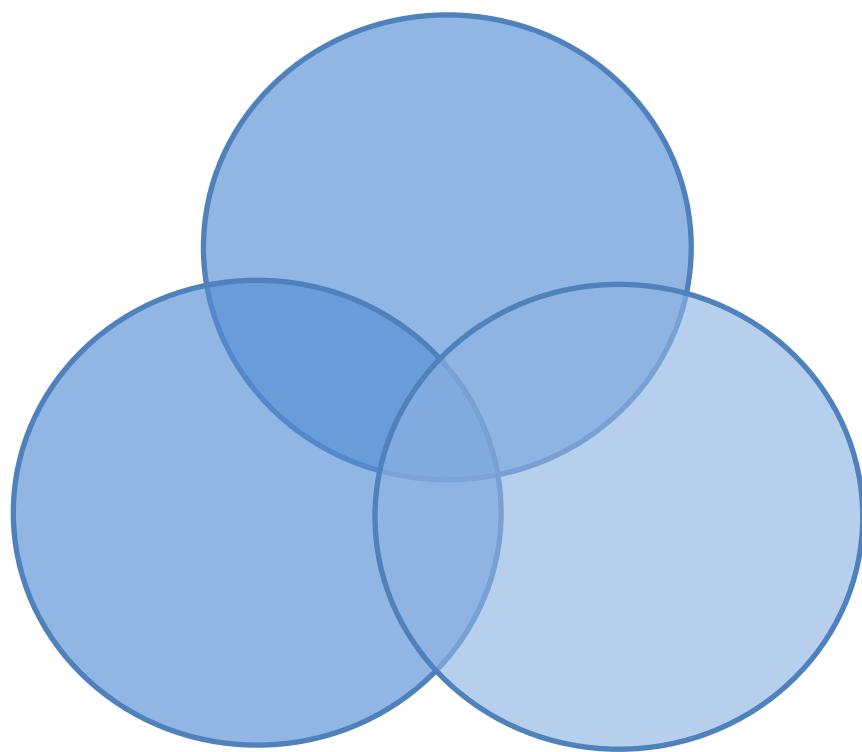




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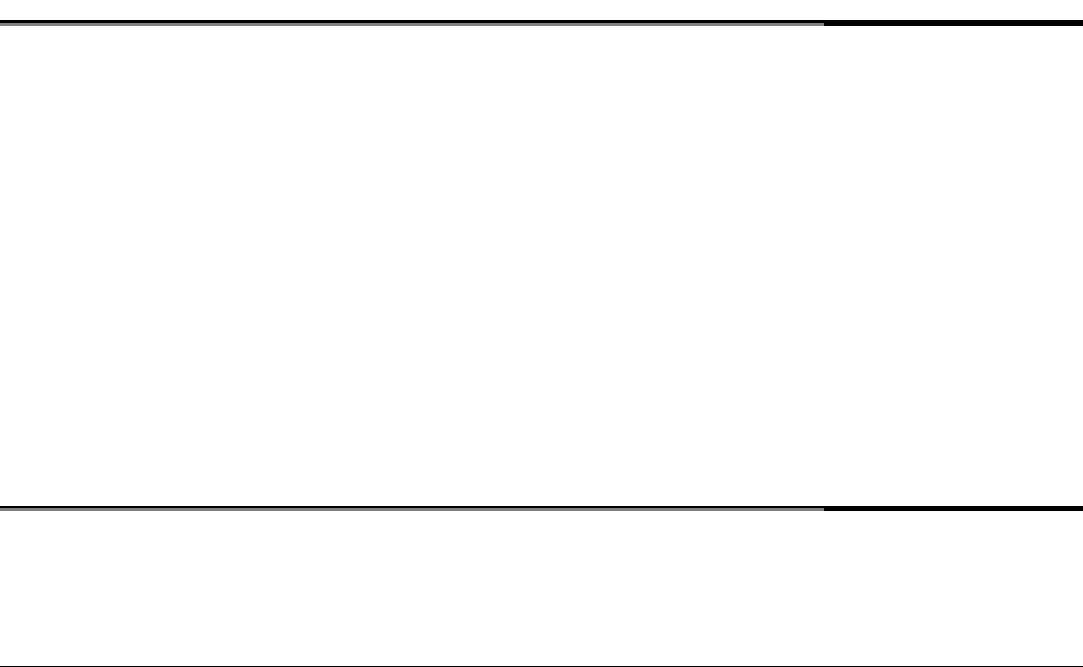






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参考文献

- [1] 王煜.以色列高科技发达的原因探析[D].西北大学，2018.
- [2]董洁等.以色列科技创新体系对中国创新发展的启示[J].科技管理研究，2020
- [3]杨波.以色列科技创新发展的经验与启示[J].上海经济，2015
- [4]徐然.以色列技术转移机构运行模式及其对中国的启示[J].科技和产业，2022
- [5]孙志燕.以色列以创新驱动经济发展的政策措施及借鉴[N].中国经济时报，2013
- [6]张明龙,张琼妮.以色列高效创新运行机制揭密[J].科技管理研究，2010



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