

Public Support of Innovation in Entrepreneurial Firms

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2 Albert N. Link and John T. Scott (2010), 'Government as Entrepreneur: Evaluating the Commercialization Success of SBIR Projects', <i>Research Policy</i> , 39 (5), June, 589–601	25

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4 Albert N. Link and John T. Scott (2012), 'Employment Growth from the Small Business Innovation Research Program', <i>Small Business Economics</i> , 39 (2), September, 265–87	65

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6 Stuart D. Allen, Stephen K. Layson and Albert N. Link (2012), 'Public Gains from Entrepreneurial Research: Inferences about the Economic Value of Public Support of the Small Business Innovation Research Program', <i>Research Evaluation</i> , 21 (2), June, 105–12	105
7 Albert N. Link and Christopher J. Ruhm (2011), 'Public Knowledge, Private Knowledge: The Intellectual Capital of Entrepreneurs', <i>Small Business Economics</i> , 36 (1), January, 1–14	113
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- 9 David B. Audretsch, Dennis P. Leyden and Albert N. Link (2013), 'Regional Appropriation of University-Based Knowledge and Technology for Economic Development', *Economic Development Quarterly*, **27** (1), 56–61 136

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- 10 Dora Gicheva and Albert N. Link (2013), 'Leveraging Entrepreneurship through Private Investments: Does Gender Matter?', *Small Business Economics*, **40** (2), February, 199–210 145
- 11 Albert N. Link and John T. Scott (2009), 'Private Investor Participation and Commercialization Rates for Government-Sponsored Research and Development: Would a Prediction Market Improve the Performance of the SBIR Programme?', *Economica*, **76** (302), April, 264–81 157
- 12 David B. Audretsch, Dennis P. Leyden and Albert N. Link (2012), 'Universities as Research Partners in Publicly Supported Entrepreneurial Firms', *Economics of Innovation and New Technology*, **21** (5–6), September, 529–45 175