

1. Record Nr.	UNINA9910450673003321
Titolo	R & D, patents, and productivity [[electronic resource] /] / edited by Zvi Griliches
Pubbl/distr/stampa	Chicago, : University of Chicago Press, c1984
ISBN	1-281-12570-9 9786611125707 0-226-30892-8
Descrizione fisica	1 online resource (525 p.)
Collana	National Bureau of Economic Research conference report
Altri autori (Persone)	GrilichesZvi <1930-1999.>
Disciplina	338/.06
Soggetti	Research, Industrial - United States Patents - United States Industrial productivity - United States Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Papers presented at a conference held in Lenox, Mass. in the fall of 1981, and organized by the National Bureau of Economic Research.
Nota di bibliografia	Includes bibliographies and indexes.
Nota di contenuto	Front matter -- National Bureau of Economic Research -- Relation of the Directors to the Work and Publications of the National Bureau of Economic Research -- Contents -- Acknowledgments -- 1. Introduction -- 2. Who Does R&D and Who Patents? -- 3. Patents and R&D at the Firm Level: A First Look -- 4. The Rate of Obsolescence of Patents, Research Gestation Lags, and the Private Rate of Return to Research Resources -- 5. International Invention: Implications for Technology Market Analysis -- 6. R&D and Innovation: Some Empirical Findings -- 7. Long-Run Trends in Patenting -- 8. Tests of a Schumpeterian Model of R&D and Market Structure -- 9. An Exploration into the Determinants of Research Intensity -- 10. Firm versus Industry Variability in R&D Intensity -- 11. Market Value, R&D, and Patents -- 12. Patents, R&D, and the Stock Market Rate of Return: A Summary of Some Empirical Results -- 13. R&D and the Market Value of the Firm: A Note -- 14. An Extended Accelerator Model of R&D and Physical Investment -- 15. The R&D and Investment Decision and Its Relationship to the Firm's Market Value: Some Preliminary Results --

16. Investment in R&D, Costs of Adjustment, and Expectations -- 17. Productivity and R&D at the Firm Level -- 18. Productivity and R&D at the Firm Level in French Manufacturing -- 19. Productivity Growth and R&D at the Business Level: Results from the PIMS Data Base -- 20. Using Linked Patent and R&D Data to Measure Interindustry Technology Flows -- 21. R&D and Productivity Growth at the Industry Level: Is There Still a Relationship? -- List of Contributors -- Author Index -- Subject Index

Sommario/riassunto

"An essential reference for specialists in the economics of technological change."--D. G. McFertridge, Canadian Journal of Economics
