

1. Record Nr.	UNINA9910688590203321
Titolo	Metformin : pharmacology and drug interactions / / Juber Akhtar [and three others], editor
Pubbl/distr/stampa	London : , : IntechOpen, , 2021
Descrizione fisica	1 online resource (154 pages)
Disciplina	616.462061
Soggetti	Metformin
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Type 2 diabetes (T2D), also known as non-insulin-dependent diabetes mellitus (NIDDM), is a condition in which cells fail to respond to insulin properly. As the disease progresses, the body does not produce enough insulin. There are several classes of anti-diabetic medications available, including the oral agent metformin. This medication is recommended as first-line treatment for T2D, except for those patients with severe kidney or liver problems. This book discusses the molecular mechanism, pharmacokinetics, and uses of metformin, as well as presents information on adverse drug reactions, drug interactions, and the potential use of metformin in tuberculosis.

2. Record Nr.	UNINA9910841873003321
Autore	Heer Burkhard
Titolo	Dynamic General Equilibrium Modeling : Computational Methods and Applications / / by Burkhard Heer, Alfred Maußner
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	3-031-51681-8
Edizione	[3rd ed. 2024.]
Descrizione fisica	1 online resource (943 pages)
Collana	Springer Texts in Business and Economics, , 2192-4341
Altri autori (Persone)	MaußnerAlfred
Disciplina	330.015118
Soggetti	Economics - Computer programs Econometrics Macroeconomics Economic development Computer science Computational Economics Quantitative Economics Macroeconomics and Monetary Economics Economic Growth Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Representative Agent Models: Basic Models -- Perturbation Methods: Framework and Tools -- Perturbation Methods: Solutions -- Perturbation Methods: Model Evaluation and Applications -- Weighted Residuals Methods -- Simulation-Based Methods -- Discrete State Space Value Function Iteration -- Part II: Heterogenous Agent Models: Computation of Stationary Distributions -- Dynamics of the Distribution Function -- Overlapping Generations Models with Perfect Foresight -- OLG Models with Uncertainty -- Part III: Numerical Methods: Linear Algebra -- Function Approximation -- Differentiation and Integration -- Nonlinear Equations and Optimization -- Difference Equations and Stochastic Processes.
Sommario/riassunto	Contemporary macroeconomics is built upon microeconomic principles, with its most recent advance featuring dynamic stochastic general

equilibrium models. The textbook by Heer and Maußner acquaints readers with the essential computational techniques required to tackle these models and employ them for quantitative analysis. This third edition maintains the structure of the second, dividing the content into three separate parts dedicated to representative agent models, heterogeneous agent models, and numerical methods. At the same time, every chapter has been revised and two entirely new chapters have been added. The updated content reflects the latest advances in both numerical methods and their applications in macroeconomics, spanning areas like business-cycle analysis, economic growth theory, distributional economics, monetary and fiscal policy. The two new chapters delve into advanced techniques, including higher-order perturbation, weighted residual methods, and solutions to high-dimensional nonlinear problems. In addition, the authors present further insights from macroeconomic theory, complemented by practical applications like the Smolyak algorithm, Gorman aggregation, rare disaster models and dynamic Laffer curves. Lastly, the new edition places special emphasis on practical implementation across various programming languages; accordingly, its accompanying web page offers examples of computer code for languages such as MATLAB®, GAUSS, Fortran, Julia and Python. "This book does not only an excellent job in explaining the existing tools, but it also teaches the reader on how to write his/her own programs and it provides the reader with the tools to help advance the state of the art of dynamic macroeconomics." Wouter J. Den Haan, London School of Economics "... provides the reader with exactly the necessary computational tools to solve the dynamic general equilibrium models macroeconomists care about. It is therefore the perfect complement to Stokey, Lucas and Prescott's and Sargent and Ljungqvist's theoretical treatment of modern macroeconomics." Dirk Krueger, University of Pennsylvania.

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3. Record Nr.	UNINA9910300594803321
Autore	Light Richard
Titolo	Stories of Indigenous Success in Australian Sport : Journeys to the AFL and NRL // by Richard Light, John Robert Evans
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2018
ISBN	9783319664507 3319664506
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XVII, 240 p.)
Disciplina	306.48
Soggetti	Sports - Sociological aspects Culture Educational sociology Australasia Sport Sociology Sociology of Culture Sociology of Education Australasian Culture
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Introduction -- 1. Indigenous Australians and Sport -- 2. Sport, Experience, the Body and Learning -- 3. The Study -- Part II -- 4. Alvin: 'It's Our Life' -- 5. Max: 'Dad Wanted Me to Try a Lot of Different Sports' -- 6. Toby: 'Bring Your Own Flavour' -- 7. Carl: 'Geez-I'm Not Too Bad at This Caper' -- Part II: Discussion -- Part III -- 8. Danny: 'Rugby League's a Religion for Aboriginal People' -- 9 Ryan: 'Having Good Relationships with People Who Believe in You and Believe in Your Ability' -- 10. Bernie: 'I Knew What I Wanted and I Was Willing to Do Anything to Get It' -- 11. Zac: The Road Less Travelled -- Part III: Discussion -- Part IV: What These Stories Tell Us -- Introduction to Part IV -- 12. Laying the Foundations of Expertise -- 13. Transitioning into the Culture of Professional Sport -- 14 Locating Learning in the Bigger Picture -- 15. Conclusion and Implications.
Sommario/riassunto	This book presents journeys of sixteen Indigenous Australian athletes

from their first touch of a 'footy' to the highest levels of Australian football and rugby league, conceptualized as a process of learning. The authors challenge simplistic explanations of Indigenous success in Australian football and rugby league, centered on the notion of the 'natural athlete'. The book traces the development of Indigenous sporting expertise as a lifelong process of learning situated in local culture and shaped by the challenges of transitioning into professional sport. Individually, the life stories told by the participants provide fascinating insights into experience, culture and learning. Collectively, they provided deep understanding of the powerful influence that Aboriginal culture exerted on the participants' journeys to the top of their sports while locating individual experience and agency within larger economic, cultural and social considerations. Stories of Indigenous Success in Australian Sport will be of interest to students and scholars across a range of disciplines including Indigenous studies, physical education, education, sport management and sociology.

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