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Nota di contenuto	Cover -- Title -- Copyright -- End User License Agreement -- Contents -- Foreword -- Preface -- Introduction to Vector Borne Diseases -- INTRODUCTION -- CHIKUNGUNYA -- LEISHMANIASIS -- MALARIA -- DENGUE -- CONCLUDING REMARKS -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- Pattern Recognition Receptors in Brain: Emphasis on Toll Like Receptors and their Types -- INTRODUCTION -- Brain and Pathogen Associated Molecular Patterns -- Cerebral Malaria and TLRs -- CONCLUDING REMARKS -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Malaria -- INTRODUCTION -- MALARIA: PATHOLOGY IN THE BRAIN BY NEUROIMAGING -- NOVEL MALARIA BIOMARKERS -- BLOOD BRAIN BARRIER IN CEREBRAL MALARIA -- EXPERIMENTAL MOUSE MODELS FOR POTENTIAL TREATMENTS FOR HUMAN CM -- INHIBITOR STUDIES -- DIAGNOSTIC AND THERAPEUTIC MONITORING OF CEREBRAL MALARIA BY IMAGING -- MALARIA AND TOLL-LIKE RECEPTORS IN THE BRAIN -- MALARIA DRUGS AND MECHANISM OF ACTION -- CONCLUDING REMARKS -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- TLRs in Lymphatic Filariasis -- INTRODUCTION -- Lymphatic Filariasis and Inflammation -- CONCLUDING REMARKS -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- TLRs and Visceral

Leishmaniasis -- INTRODUCTION -- CONCLUDING REMARKS -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Dengue Virus and Toll-Like Receptors -- INTRODUCTION -- CONCLUDING REMARKS -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Chikungunya Virus and Toll like Receptors -- INTRODUCTION -- EPIDEMIOLOGY OF CHIKV -- CONCLUDING REMARKS -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- West Nile Virus and Toll-like Receptors -- INTRODUCTION. MicroRNAs and West Nile Virus -- MyD88-/- and TLR-/- and WNV infection -- CONCLUDING REMARKS -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Japanese Encephalitis and Toll-like Receptors -- INTRODUCTION -- JEV and Inflammation Through TLRs -- MicroRNAs and JEV -- Microglial Cells /MicroRNA and JEV -- CONCLUDING REMARKS -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Subject Index -- Back Cover.

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**Sommario/riassunto**

The immune system is highly complex, it senses foreign invaders, thus protecting the body. The adaptive arm of the immune system confers long-term protection, whereas the innate immune system confers immediate protection. In the case of the immune system, the pattern recognition receptors offer various modes of sensing the molecular patterns associated with pathogens. Toll-like receptors (TLRs) are important mediators of inflammatory pathways in the gut which play a major role in mediating the immune responses towards a wide variety of pathogen-derived ligands and link adaptive immunity with the innate immunity. This book covers the role of TLRs in several vector-borne Diseases. Starting with an introduction to these diseases, the book explains the different types of receptors involved in these diseases. The diseases are then covered in separate chapters, including: malaria, lymphatic filariasis, visceral leishmaniasis, dengue fever, chikungunya, West Nile fever, and Japanese encephalitis. The book is a handy reference for researchers and trainees involved in clinical medicine and infection control. It can also serve as supplementary reading material for Students undertaking courses in biotechnology, public health, entomology, immunology, epidemiology, and life sciences.

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2. Record Nr.	UNINA9910255200903321
Titolo	Nudging - Possibilities, Limitations and Applications in European Law and Economics / / edited by Klaus Mathis, Avishalom Tor
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-29562-4
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (391 p.)
Collana	Economic Analysis of Law in European Legal Scholarship ; ; 3
Disciplina	343.07
Soggetti	Law—Philosophy Law Law and economics Psychology Civil law Fundamentals of Law Law and Economics Law and Psychology Civil Law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Part I: Foundations -- 1. The Critical and Problematic Role of Bounded Rationality in Nudging; Avishalom Tor -- 2. Beneficial and Exploitative Nudges; Bruno S. Frey and Jana Gallus -- 3. The Crucial Importance of Interests in Libertarian Paternalism; Mark D. White -- 4. Condorcet's Jury Theorem as a Rational Justification of Soft Paternalistic Policies: A Philosophical Note; Malte Dold -- 5. To What Extent Should the State Protect Human Beings from Themselves? An Analysis from a Human Rights Perspective; Peter G. Kirchschläger -- 6. Nudging is Judging: The Inevitability of Value Judgments Consequences of the Collapse of the Fact/Value Dichotomy for Behavioural Law and Economics; Ariel David Steffen -- Part II: Applications -- 7. Nudging and the Principle of Proportionality: Obliged to Nudge?; Mark Schweizer -- 8. Nudging in Swiss Contract Law? An Analysis of Non-Mandatory Default Rules from

a Legal, Economic and Behavioural Perspective; Klaus Mathis and Philipp Anton Burri -- 9. Designing Disclosures: Testing the Efficacy of Disclosure in Retail Investment Advice; Geneviève Helleringer -- 10. Neutral Third-Party Counselling as Nudge Toward Safer Financial Products? The Case of Risky Mortgage Loan Contracts; Piotr Tereszkiewicz -- 11. The Potential Use of Visual Packing Elements as Nudges: An Analysis on the Example of the EU Health Claims Regime; Kai Purnhagen, Erica van Herpen and Ellen van Kleef -- 12. Nudging – Information, Choice Architecture and Beyond: Theory and Applications in Financial Markets Law; Rainer Baisch -- 13. Nudging and Environmental Law: Perspectives and Examples; Felix Ekardt and Jutta Wieding -- 14. Nudging Governments? Behavioural Regulation in International Trade; Georgios Dimitropoulos -- 15. Nudging in Tax Law? Eyetracking Research on the Limits of Efficacy of Legal Definitions; Mariusz J. Golecki, Marcin Romanowicz and Jerzy W. Wojciechowski -- 16. Nudging as a Tool for Media Policy: Understanding and Fostering Exposure Diversity in the Age of Digital Media; Mira Burri -- 17. Academic Fraud at Hogwarts: Behavioural Law and Economics Lessons for Muggles of all Ages; Rute Saraiva -- About the Authors -- Index.

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#### Sommario/riassunto

This anthology provides an in-depth analysis and discusses the issues surrounding nudging and its use in legislation, regulation, and policy making more generally. The 17 essays in this anthology provide startling insights into the multifaceted debate surrounding the use of nudges in European Law and Economics. Nudging is a tool aimed at altering people's behaviour in a predictable way without forbidding any option or significantly changing economic incentives. It can be used to help people make better decisions to influence human behaviour without forcing them because they can opt out. Its use has sparked lively debates in academia as well as in the public sphere. This book explores who decides which behaviour is desired. It looks at whether or not the state has sufficient information for debiasing, and if there are clear-cut boundaries between paternalism, manipulation and indoctrination. The first part of this anthology discusses the foundations of nudging theory and the problems associated, as well as outlining possible solutions to the problems raised. The second part is devoted to the wide scope of applications of nudges from contract law, tax law and health claim regulations, among others. This volume is a result of the flourishing annual Law and Economics Conference held at the law faculty of the University of Lucerne. The conferences have been instrumental in establishing a strong and ever-growing Law and Economics movement in Europe, providing unique insights in the challenges faced by Law and Economics when applied in European legal traditions.

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