

1. Record Nr.	UNINA9911019999603321
Titolo	Apicomplexan parasites : molecular approaches toward targeted drug development // edited by Katja Becker
Pubbl/distr/stampa	Weinheim, : Wiley-Blackwell, c2011
ISBN	1-283-83537-1 3-527-63389-8 3-527-63388-X
Edizione	[4th ed.]
Descrizione fisica	1 online resource (552 p.)
Collana	Drug discovery in infectious diseases ; v. 2
Altri autori (Persone)	BeckerKatja <1965->
Disciplina	616.9/6
Soggetti	Antiprotozoal agents Protozoan diseases - Chemotherapy Apicomplexa Drug development
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 and index.
Nota di contenuto	Apicomplexan Parasites: Molecular Approaches toward Targeted Drug Development; Foreword; Contents; Preface; List of Contributors; Part One: Screening, Bioinformatics, Chemoinformatics, and Drug Design; 1 Drug Discovery Approaches Toward Anti-Parasitic Agents; 2 New Bioinformatic Strategies Against Apicomplexan Parasites; 3 Sorting Potential Therapeutic Targets in Apicomplexa; 4 Alternatives to Drug Development in the Apicomplexa; Part Two: Metabolic Pathways and Processes Addressed by Current Drug Discovery Approaches; 5 Energy Metabolism as an Antimalarial Drug Target 6 Polyamines in Apicomplexan Parasites 7 The Reducing Milieu of Parasitized Cells as a Target of Antimalarial Agents: Methylene Blue as an Ethical Drug 8 Lipids as Drug Targets for Malaria Therapy 9 Targeting Apicoplast Pathways in Plasmodium 10 Lipoic Acid Acquisition and Glutathione Biosynthesis in Apicomplexan Parasites 11 Antimalarial Drugs and Molecules Inhibiting Hemozoin Formation 12 Exploiting the Vitamin Metabolism of Apicomplexa as Drug Targets 13 Vitamin Biosynthetic Pathways, the PLP Synthase Complex, and the Potential for Targeting Protein-Protein Interaction

14 Targeting Prokaryotic Enzymes in the Eukaryotic Pathogen CryptosporidiumPart Three: Drug Targets in Apicomplexan Parasites; 15 Novel Apicomplexan Phosphatases and Immunophilins as Domain-Specific Drug Targets; 16 Dehydrogenases and Enzymes of the Mitochondrial Electron Transport Chain as Anti-Apicomplexan Drug Targets; 17 Calcium-Dependent Protein Kinases as Drug Targets in Apicomplexan Parasites; 18 Protein Acylation: New Potential Targets for Intervention Against the Apicomplexa; 19 Drugs and Drug Targets in *Neospora caninum* and Related Apicomplexans; Part Four: Compounds 20 Subversive Substrates of Glutathione Reductases from *Plasmodium falciparum*-Infected Red Blood Cells as Antimalarial Agents21 Ferroquine: A Concealed Weapon; 22 Current Aspects of Endoperoxides in Antiparasitic Chemotherapy; 23 Plasmodium Hsp90 as an Antimalarial Target; 24 Drug Discovery Against Babesia and *Toxoplasma*; 25 Search for Drugs and Drug Targets against Babesia bovis, Babesia bigemina, Babesia caballi, and Babesia (*Theileria*) equi; 26 Orlistat: A Repositioning Opportunity as a Growth Inhibitor of Apicomplexan Parasites?; 27 Recent Drug Discovery Against *Cryptosporidium*; Index

Sommario/riassunto

This handbook is the first dealing with the discovery of drugs directed against apicomplexan parasites. Amongst others, this group of endoparasites includes the causative agents of Malaria, *Toxoplasmosis*, and Babesiosis, the latter occurring mainly in animals. Written by renowned scientific experts from academia and industry, the book focuses on current drug development approaches for all apicomplexan diseases making it appealing to a large audience, ranging from research labs in academia to the human and veterinarian pharmaceutical industry. This work is the second volume of the new book seri

2. Record Nr.

UNINA9910961815103321

Titolo

NATO's Enlargement and Russia : A Strategic Challenge in the Past and Future / / Oxana Schmies, Andreas Umland, Vladimir Kara-Murza, Lukasz Adamski, Alexey Arbatov, Andreas Heinemann-Grüder, Liviu Horovitz, Roderich Kiesewetter, Pavlo Klimkin, John Kornblum, Michail Mironjuk, Gleb Pavlovsky, Steven Pifer, Dmitrij Stefanovic, Reiner Schwalb, Marcin Zaborowski, Andreas Umland, Mariana Budjeryn

Pubbl/distr/stampa

Hannover, : ibidem, 2021

ISBN

9783838274782

3838274784

Edizione

[1st ed.]

Descrizione fisica

1 online resource (285 pages)

Collana

Soviet and Post-Soviet Politics and Society ; 229

Disciplina

355.033

Soggetti

Kalter Krieg
cold war
Russland
Russia
Geschichte
History
Politik
Politics

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di contenuto

Intro -- Foreword. A Europe "Whole and Free" Will Not Be Possible Without Russia -- Note by the Series Editor -- Introduction -- Looking for Historical Unlocking. Issues of Strategic Stability -- Nuclear Deterrence. A Guarantee or Threat to Strategic Stability? -- 50 Years Ago: Kennedy, Brandt, Nixon. A Model for 21st Century Statecraft? -- A "Great Prize," But Not the Main Prize. British Internal Deliberations on Not-Losing Russia, 1993-1995 -- The Clinton Administration and Reshaping Europe -- Russia and NATO. Security Guarantees as a Strategic Challenge for Central and Eastern Europe -- Central European Security and Russia -- The Ukraine Conflict. Lessons for NATO, Kyiv and Their Future Relations -- Damage Control. The Breach of the

Budapest Memorandum and the Nuclear Non-Proliferation Regime -- Lost and Real Chances in Western-Ukrainian-Russian Relations. An Interview -- Russia as a Security Challenge of Tomorrow. Some Clues -- Strategic Decentering. Moscow's Ideological Rhetoric and its Strategic Unconscious, 2012-2020 -- Foundations of Current and Future Security Relations Between Russia and NATO Member States. Narratives, Capabilities, Perceptions and Misperceptions -- Cooperation vs. Confrontation. German-Russian Security Relations Between Geopolitical Poles -- On the Misperception of Russia's Foreign and Security Policies -- Russian Military Policy and Moscow's Approach Towards the West -- Concluding Remarks.

Sommario/riassunto

The Kremlin has sought to establish an exclusive Russian sphere of influence in the nations lying between Russia and the EU, from Georgia in 2008 to Ukraine in 2014 and Belarus in 2020. It has extended its control by means of military intervention, territorial annexation, economic pressure and covert activities. Moscow seeks to justify this behavior by referring to an alleged threat from NATO and the Alliance's eastward enlargement. In the rhetoric of the Kremlin, NATO expansion is the main source for Moscow's stand-off with the West. This collection of essays and analyses by prominent politicians, diplomats, and scholars from the US, Russia, and Europe provides personal perspectives on the sources of the Russian-Western estrangement. They draw on historical experience, including the Russian-Western controversies that intensified with NATO's eastward expansion in the 1990s, and reflect on possible perspectives of reconciliation within the renewed transatlantic relationship. The volume touches upon alleged and real security guarantees for the countries of Eastern and Central Europe as well as past and current deficits in the Western strategy for dealing with an increasingly hostile Russia. Thus, it contributes to the ongoing Western debate on which policies towards Russia can help to overcome the deep current divisions and to best meet Europe's future challenges.
