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Altri autori (Persone)	BeckerKatja <1965->
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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 Parasites7 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

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CryptosporidiumPart Three: Drug Targets in Apicomplexan Parasites;
15 Novel Apicomplexan Phosphatases and Immunophilins as Domain-
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Intervention Against the Apicomplexa; 19 Drugs and Drug Targets in
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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 series

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
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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.
