

Contents

Preface	1
Introduction - Neotropics, biodiversity and parasites	2
Chapter 1 - Intestinal Parasites of Neotropical Wild Jaguars, Pumas, Ocelots, and Jaguarundis in Colombia: Old Friends Brought Back from Oblivion and New Insights.	10
Chapter 2 - Parasites Circulating in Wild Synanthropic Capybaras (<i>Hydrochoerus hydrochaeris</i>): A One Health Approach.....	23
Chapter 3 - The Neglected Angio-Neurotrophic Parasite <i>Gurltia paralysans</i> (Nematoda: Angiostrongylidae): Northernmost South American Distribution, Current Knowledge, and Future Perspectives.....	39
Chapter 4 - Nationwide Seroprevalence Survey of <i>Angiostrongylus vasorum</i> -Derived Antigens and Specific Antibodies in Dogs from Colombia.	53
Chapter 5 - Presence of <i>Spirometra mansoni</i> , Causative Agent of Sparganosis, in South America.....	63
Chapter 6 - New insights into zoonotic helminthiasis of neglected Neotropical wild canids.	67
Chapter 7 - A parasite annotated checklist for the imperilled West Indian manatee (<i>T. manatus</i>): New parasitological insights from the Neotropics.....	82
General overview and Discussion - Regarding pleasant and unexpected surprises	100
Conclusion	118
Summary	119
Zusammenfassung	122
References	126
Appendix	143
Acknowledgements	145
Declaration / Erklärung	145
Funding	146