Century of Rickettsiology. Emerging, Reemerging Rickettsioses, Molecular Diagnostics, and Emerging Veterinary Rickettsioses, Volume 1078. Annals of the New York Academy of Sciences

Description:

The worldwide epidemiology of rickettsial diseases, including veterinary rickettsiology, is the focus of this volume, which is the second volume resulting from the 4th International Conference on Rickettsiae and Rickettsial Diseases.

The heterogeneity of clinical presentations of rickettsial diseases is greater than had previously been appreciated, and atypical and previously unseen presentations are discussed here along with chapters on known vectors and vectors previously not known to transmit a given rickettsial species.

This volume and volume 1063, New Insights into Rickettsioses, complete the picture presented at the conference of the wide range of work that is being carried out in rickettsiology worldwide.

NOTE: Annals volumes are available for sale as individual books or as a journal. For information on institutional journal subscriptions, please visit company website.

ACADEMY MEMBERS: Please contact the New York Academy of Sciences directly to place your order.

Members of the New York Academy of Science receive full-text access to the Annals online and discounts on print volumes. Please visit company website for more information about becoming a member.

Contents:

Overview: A Century of Rickettsiology. (Karim E. Hechemy).

Insights into Mechanisms of Bacterial Antigenic Variation Derived from the Complete Genome Sequence of Anaplasma Marginale. (Guy H. Palmer & Kelly A. Brayton.).

Part I: Epidemiology of Rickettsial Disease.


2. Epidemiology of Rickettsioses in North Africa. (Amel Letaief).


4. Rickettsial Diseases in Russia. Irina V. Tarasevich & Oleg Y. Mediannikov.

5. Rickettsioses in Japan and Far East. (Fumihiko Mahara).


10. Seroprevalence of Human Anaplasmosis in Slovene Forestry Workers. (Tereza Rojko & Stanka Lotric-Furlan).

11. Molecular Epidemiology of Human and Bovine Anaplasmosis in Southern Europe. (Victoria Naranjo &
José de la Fuente).


13. Human Granulocytic Anaplasmosis (HGA) in North-Eastern Italy. (Anna Beltrame & Pierluigi Viale).


19. Ticks and Tick-borne Rickettsiae Surveillance in Montesinho Natural Park Portugal. (M. Santos-Silva & F. Bacellar).

20. Current Knowledge of Rickettsial Diseases in Italy. (Lorenzo Ciceroni & Alessandra Ciervo).


28. Reemergence of Rickettsiosis in Oran, Algeria. (N. Mouffok & D. Raoult).


32. Detection and Identification of a Novel Spotted Fever Group Rickettsia in Western Australia. (Helen Owen & Stan Fenwick).


Part II: Clinical Aspects and Diagnosis.
34. Rickettsia slovaca infection. Debonel/Tibola. (V. Ibarra & M. Sanz).


38. Revisiting Brazilian Spotted Fever Focus of Caratinga, Minas Gerais State, BRAZIL. (Mam Galvão & D.H. Walker).


40. Detection of Rickettsia rickettsii and Rickettsia spp. in 24 Patient Blood Clots from Different Municipalities of the State of São Paulo, Brazil. (Flávia Sousa Gehrke & Teresinha Tizu Sato Schumake).


42. Mediterranean Spotted Fever in Crete Greece: Clinical and Therapeutic Data of 15 Consecutive Patients (A. Germanakis & Y. Tselentis).

Part III: Vectors.

43. Prevalence of Rickettsia felis–like and Bartonella spp. in Ctenocephalides felis and Ctenocephalides canis from La Rioja (Northern Spain). (J.R. Blanco & J.A. Oteo).

44. The Prediction of Habitat Suitability for Ticks. (Agustín Estrada–Peña).


46. Prevalence of Bacterial Agents in Ixodes Persulcatus Ticks from Vologda Province of Russia. (Marina E. Eremeeva & Gregory A. Dasch).


48. Highly Variable Year to Year Prevalence of Anaplasma phagocytophilum in Ixodes ricinus Ticks in Northeastern Poland: Four Years Follow–up. (Anna Grzeszczuk & Joanna Sta  czak).

49. Detection of Anaplasma phagocytophilum, Coxiella burnetii, Rickettsia spp. and Borrelia burgdorferi s. l. in Ticks, and Wild–living Animals in Western and Middle Slovakia. (Katariňa Smetanová, Katarína Schwarzová & Elena Kocianová).


52. Prevalence of Rickettsia slovaca in Dermacentor marginatus Ticks Removed from Wild Boar (Sus scrofa) in Northeastern Spain. (A. Ortuño & F. Segura).


59. Molecular Identification of Rickettsia felis–like Bacteria in Haemaphysalis sulcata Ticks Collected from Domestic Animals in Southern Croatia. (Darja Duh & Tatjana Avi – upanc).

60. Expression of rOmpA and rOmpB Protein in Rickettsia massiliae during Rhipicephalus turanicus Life Cycle. (Motohiko Ogawa & Philippe Brouqui).

61. Lice Infestation and Lice Control Remedies in Ukraine. (I. Kurhanova).


64. First Molecular Detection of R. conorii, R. aeschlimannii, and R. massiliae in Ticks from Algeria. (I. Bitam & D. Raoult).


68. Ticks, Tick–borne Rickettsiae and Coxiella burnetii in the Greek island of Cephalonia. (A. Psaroulaki & Y. Tselentis).

Part IV: Veterinary Rickettsiology.


70. Bartonella Infection in Domestic Cats and Wild Felids. (Bruno B. Chomel & Sophie Molia).


72. New Findings on Members of the Family Anaplasmataceae of Veterinary Importance. (Yasuko Rikihisa).


74. Epidemiological Survey of Ehrlichia canis and Related Species Infection in Dogs in Eastern Sudan. (Hisashi Inokuma & Philippe Brouqui).

75. Surveys on Seroprevalence of Canine Monocytic Ehrlichiosis among Dogs Living in the Ivory Coast and Gabon and Evaluation of a Quick Commercial Test Kit Dot-ELISA. (Bernard Davoust & Daniel Parzy).

76. Reservoir Competency of Goats for Anaplasma phagocytophilum. (Robert F. Massung & Thomas N. Mather).

77. An Epidemiological Study on Anaplasma Infection in Cattle, Sheep and Goats in Mashhad Suburb,
Khorasan Province, Iran. (G.R. Razmi & M.R. Aslani).

78. Cytokine Gene Expression by Peripheral Blood Leukocytes in Dogs Experimentally Infected with a New Virulent Strain of Ehrlichia canis. (Ahmet Unver & Yasuko Rikihisa).

79. Serological Evaluation of Anaplasma phagocytophilum Infection in Livestock in North-Western Spain. (Inmaculada Amusategui, Ángel Sainz, Miguel Ángel Tesouro).


82. Public-Health Problem of Zoonoses with Emphasis on Q Fever. (E. Be l a g i & . Z v i z d i ).


84. Detection of Coxiella burnetii in Market Chicken Eggs and Mayonnaise. (Noriyuki Tatsumi & Kazuo Yamaguchi).

85. The Efficacy of Several Anti-tick Treatments to Prevent the Transmission of Rickettsia conorii under Natural Conditions. (A. Estrada–Peña & Miguel Servet).

86. The Occurrence of Spotted Fever Group (SFG) Rickettsiae in Ixodes ricinus Ticks (Acari: Ixodidae) in Northern Poland. (Joanna St a czak).


Part V: Isolation, Cell Culture, and Diagnostics.

89. Isolation of Rickettsia Rickettsii and Rickettsia bellii in Cell Culture from the Tick Amblyomma aureolatum in Brazil. (Adriano Pinter & Marcelo B. Labruna).

90. Multiplexed Serology in Atypical Bacterial Pneumonia. (Frédérique Gouriet & Didier Raoult).


96. Comparison of Four Commercially Available Assays for the Detection of IgM Phase II Antibodies to Coxiella Burnetii in the Diagnosis of Acute Q Fever. (Dimitrios Frangoulidis & Hermann Meyer).


98. Diagnosis of Acute Q Fever by PCR on Sera During a Recent Outbreak in Rural South Australia. (M. Turra & M. Qiao).

100. Molecular Typing of Novel Rickettsii rickettsii Isolates from Arizona. (Marina E. Eremeeva & Gregory A. Dasch).

101. Ten Years' Experience of Isolation of Rickettsia spp. (Mariela Quesada, Isabel Sanfeliu, and Ferran Segura).


103. Monitoring of humans and animals for the presence of various rickettsiae and Coxiella burnetii by serological methods. (E. Ková ová & D. panelová).

104. Early Diagnosis of Rickettsioses by Electrochemiluminescence. (Gary Wen & Juan P. Olano).


Index of Contributors.


Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

Product Name: Century of Rickettsiology. Emerging, Reemerging Rickettsioses, Molecular Diagnostics, and Emerging Veterinary Rickettsioses, Volume 1078. Annals of the New York Academy of Sciences
Web Address: http://www.researchandmarkets.com/reports/2182216/
Office Code: SCDKTL16

Product Format
Please select the product format and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Copy</td>
<td>USD 162 + USD 29 Shipping/Handling</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr  [ ] Mrs  [ ] Dr  [ ] Miss  [ ] Ms  [ ] Prof
First Name: ____________________________  Last Name: ____________________________
Email Address: * ____________________________
Job Title: ____________________________
Organisation: ____________________________
Address: ____________________________
City: ____________________________
Postal / Zip Code: ____________________________
Country: ____________________________
Phone Number: ____________________________
Fax Number: ____________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account number</td>
<td>833 130 83</td>
</tr>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: __________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp