

15.01.2023/15th January 2023

Schriftenverzeichnis/ Bibliography

A) Publikationen/ Publications

* Kennzeichnung von Reviews, Laudatio, Nachruf, Buch und Artikeln in Büchern

* indicates reviews, laudatio, obituary, book and publications in books

1. Meyer, S.G.E.; Schaub, G.A.: Der respiratorische Stoffwechsel von Calliphoriden-Larven in Beziehung zu Temperaturadaption und Regulation. J. Insect Physiol. 19, 2183-2198, 1973
2. Schaub, G.A.: Temperatur-Adaption und Akklimatisation bei parasitischen Calliphoriden in Abhängigkeit von der Entwicklung (Orientierung im Temperaturgradienten – Unterkühlungsfähigkeit – Kälteresistenz – Atmungsverhalten). Diss. Math.-Nat. Fak., Univ. Bonn, 1977
3. Mehlhorn, H.; Schaub, G.A.; Peters, W.; Haberkorn, A.: Electron microscopic studies on *Blastocrithidia triatomae* Cerisola et al., 1971 (Trypanosomatidae). Tropenmed. Parasitol. 30, 289-300, 1979
4. Schaub, G.A.; Pretsch, M.: Ultrastructural studies on the excystment of *Blastocrithidia triatomae* (Trypanosomatidae). Trans. R. Soc. Trop. Med. Hyg. 75, 168-171, 1981
- *5. Schaub, G.A.: *Blastocrithidia triatomae* (Protozoa, Flagellata) – *Triatoma infestans* (Insecta, Reduviidae). Nachweis der verschiedenen Entwicklungsstadien. In: Böckeler, W.; Wülker, W. (eds.) Parasitologisches Praktikum (Ser. Studium Biologie). Verlag Chemie, Weinheim, 1-6, 1983
6. Ebert, F.; Schaub, G.A.: The characterization of Chilean and Bolivian *Trypanosoma cruzi* stocks from *Triatoma infestans* by isoelectrofocusing. Z. Parasitenkd. 69, 283-290, 1983
7. Schaub, G.A.; Schottelius, J.: Identification of trypanosomes isolated from Reduviidae from North Chile. Z. Parasitenkd. 70, 3-9, 1984
- *8. Schaub, G.A.; Wülker, W.: Tropische Parasitosen im Programm der Weltgesundheitsorganisation. Universitas 39, 71-80, 1984
9. Böker, C.A.; Schaub, G.A.: Scanning electron microscopic studies of *Trypanosoma cruzi* in the rectum of its vector *Triatoma infestans*. Z. Parasitenkd. 70, 459-469, 1984
- *10. Schaub, G.A.; Wunderlich, F.: Die Chagas-Krankheit. Biologie in unserer Zeit 15, 42-51, 1985
11. Schaub, G.A.; Böker, C.A.: Scanning electron microscopic studies of *Blastocrithidia triatomae* (Trypanosomatidae) in the rectum of *Triatoma infestans* (Reduviidae). J. Protozool. 33, 266-270, 1986
12. Schaub, G.A.; Böker, C.A.: Colonization of the rectum of *Triatoma infestans* by *Trypanosoma cruzi*: influence of starvation studied by scanning electron microscopy. Acta Trop. 43, 349-354, 1986
13. Schaub, G.A.; Böker, C.A.: Colonization of the rectum of *Triatoma infestans* by *Trypanosoma cruzi* studied by scanning electron microscopy: influence of blood uptake by the bug. Parasitol. Res. 73, 417-420, 1987

14. Zimmermann, D.; Peters, W.; Schaub, G.A.: Differences in binding of lectin-gold conjugates by *Trypanosoma cruzi* and *Blastocrithidia triatomae* (Trypanosomatidae) in the intestine of *Triatoma infestans* (Reduviidae). Parasitol. Res. 74, 5-10, 1987
15. Schaub, G.A.: Developmental time and mortality in larvae of the reduviid bugs *Triatoma infestans* and *Rhodnius prolixus* after coprophagic infection with *Blastocrithidia triatomae* (Trypanosomatidae). J. Invertebr. Pathol. 51, 23-31, 1988
16. Schnitker, A.; Schaub, G.A.; Maddrell, S.H.P.: The influence of *Blastocrithidia triatomae* (Trypanosomatidae) on the reduviid bug *Triatoma infestans*: *in vivo* and *in vitro* diuresis and production of diuretic hormone. Parasitology 96, 9-17, 1988
17. Schaub, G.A.: Direct transmission of *Trypanosoma cruzi* between vectors of Chagas' disease. Acta Trop. 45, 11-19, 1988
18. Schaub, G.A.: Developmental time and mortality of larvae of *Triatoma infestans* infected with *Trypanosoma cruzi*. Trans. R. Soc. Trop. Med. Hyg. 82, 94-96, 1988
19. Schaub, G.A.; Schurr, E.; Reduth, D.: Isolation and separation of cysts and epimastigotes of *Blastocrithidia triatomae* Cerisola et al., 1971 (Trypanosomatidae). J. Microbiol. Methods 7, 277-284, 1988
20. Schaub, G.A.; Lösch, P.: *Trypanosoma cruzi*: origin of metacyclic trypomastigotes in the urine of the vector *Triatoma infestans*. Exp. Parasitol. 65, 174-186, 1988
21. Reduth, D.; Schaub, G.A.: The ultrastructure of the cysts of *Blastocrithidia triatomae* Cerisola et al., 1971 (Trypanosomatidae): a freeze-fracture study. Parasitol. Res. 74, 301-306, 1988
22. Schaub, G.A.: Development of isolated and group-reared first instars of *Triatoma infestans* infected with *Trypanosoma cruzi*. Parasitol. Res. 74, 593-594, 1988
23. Schaub, G.A.; Breger, B.: Pathological effects of *Blastocrithidia triatomae* (Trypanosomatidae) on the reduviid bugs *Triatoma sordida*, *T. pallidipennis* and *Dipetalogaster maxima* after coprophagic infection. Med. Vet. Entomol. 2, 309-318, 1988
- *24. Schaub, G.A.: Metacyclogenesis of *Trypanosoma cruzi* in the vector *Triatoma infestans*. Mem. Inst. Oswaldo Cruz 83 Suppl. I, 563-570, 1988
- *25. Schaub, G.A.: Parasite-host interrelationships of *Blastocrithidia triatomae* and triatomines. Mem. Inst. Oswaldo Cruz 83 Suppl. I, 622-632, 1988
26. Schaub, G.A.; Schnitker, A.: Influence of *Blastocrithidia triatomae* (Trypanosomatidae) on the reduviid bug *Triatoma infestans*: alterations in the Malpighian tubules. Parasitol. Res. 75, 88-97, 1988
27. Schaub, G.A.; Böker, C.A.; Jensen, C.; Reduth, D.: Cannibalism and coprophagy are modes of transmission of *Blastocrithidia triatomae* (Trypanosomatidae) between triatomines. J. Protozool. 36, 171-175, 1989
28. Schaub, G.A.: *Trypanosoma cruzi*: quantitative studies of development of two strains in small intestine and rectum of the vector *Triatoma infestans*. Exp. Parasitol. 68, 260-273, 1989
- *29. Schaub, G.A.: Does *Trypanosoma cruzi* stress its vectors? Parasitol. Today 5, 185-188, 1989

30. Reduth, D.; Schaub, G.A.; Pudney, M.: Cultivation of *Blastocrithidia triatomae* (Trypanosomatidae) on a cell line of its host *Triatoma infestans* (Reduviidae). *Parasitology* 98, 387-393, 1989
31. Schaub, G.A.; Lösch, P.: Parasite/host-interrelationships of the trypanosomatids *Trypanosoma cruzi* and *Blastocrithidia triatomae* and the reduviid bug *Triatoma infestans*: influence of starvation of the bug. *Ann. Trop. Med. Parasitol.* 83, 215-223, 1989
32. Schaub, G.A.; Grünfelder, C.; Zimmermann, D.; Peters, W.: Binding of lectin-gold conjugates by two *Trypanosoma cruzi* strains in ampullae and rectum of *Triatoma infestans*. *Acta Trop.* 46, 291-301, 1989
- *33. Schaub, G.A.: Auswirkungen von Parasiten auf das Verhalten ihrer Wirte. *Biologie in unserer Zeit* 19, 196-202, 1989
34. Schaub, G.A.; Jensen, C.: Developmental time and mortality of the reduviid bug *Triatoma infestans* with differential exposure to coprophagic infections with *Blastocrithidia triatomae* (Trypanosomatidae). *J. Invertebr. Pathol.* 55, 17-27, 1990
35. Jensen, C.; Schaub, G.A.; Molyneux, D.H.: The effect of *Blastocrithidia triatomae* (Trypanosomatidae) on the midgut of the reduviid bug *Triatoma infestans*. *Parasitology* 100, 1-9, 1990
36. Schaub, G.A.: Membrane feeding for infection of the reduviid bug *Triatoma infestans* with *Blastocrithidia triatomae* (Trypanosomatidae) and pathogenic effects of the flagellate. *Parasitol. Res.* 76, 306-310, 1990
- *37. Schaub, G.A.: Flagellatoses of insects with emphasis on *Blastocrithidia triatomae*. *Proc. Vth Int. Coll. Invertebr. Pathol. & Microbial Control*, Adelaide, Australia, 502-506, 1990
38. Schaub, G.A.: The effect of *Blastocrithidia triatomae* (Trypanosomatidae) on the reduviid bug *Triatoma infestans*: influence of group size. *J. Invertebr. Pathol.* 56, 249-257, 1990
39. Schaub, G.A.; Meiser, A.: Presence of undigested haemoglobin in small intestine and haemolymph of *Triatoma infestans* (Reduviidae) infected with *Blastocrithidia triatomae* (Trypanosomatidae). *Parasitol. Res.* 76, 724-725, 1990
40. Schaub, G.A.: Influence of starvation of the reduviid bug *Triatoma infestans* on the pathological effects of *Blastocrithidia triatomae* (Trypanosomatidae) and the coprophagic infection rate of the bug. *Z. Angew. Zool.* 77, 381-394, 1990
- *41. Schaub, G.A.; Reduth, D.; Pudney, M.: The peculiarities of *Blastocrithidia triatomae*. *Parasitol. Today* 6, 361-363, 1990
42. Schaub, G.A.; Schmidt, A.; Ullrich, J.: The effect of moulting and of infection with *Blastocrithidia triatomae* (Trypanosomatidae) on the concentration of free amino acids in the haemolymph of the reduviid bug *Triatoma infestans*. *J. Insect Physiol.* 36, 843-853, 1990
- *43. Schaub, G.A.: To Wolfgang Wülker on the occasion of his 65th birthday. *Parasitol. Res.* 77, 1-2, 1991
44. Jensen, C.; Schaub, G.A.: Development of *Blastocrithidia triatomae* (Trypanosomatidae) in *Triatoma infestans* after vitamin B-supplementation of the blood-diet of the bug. *Europ. J. Protistol.* 27, 17-20, 1991

45. Schaub, G.A.: Pathological effects of *Blastocrithidia triatomae* (Trypanosomatidae) on the reduviid bug *Triatoma infestans* after infection by membrane feeding and long-term starvation. J. Invertebr. Pathol. 58, 57-66, 1991
46. Schaub, G.A.: Rapid isolation of metacyclic trypomastigotes of *Trypanosoma cruzi* from feces and urine of the vector. Acta Trop. 50, 51-58, 1991
47. Schaub, G.A.; Rohr, B.; Wolf, S.: Pathological effects of *Blastocrithidia triatomae* (Trypanosomatidae) on populations of the reduviid bug *Triatoma infestans* with different infection rates (Heteroptera: Reduviidae). Ent. Gen. 17, 21-27, 1992
- *48. Schaub, G.A.: The effects of trypanosomatids on insects. Adv. Parasitol. 31, 255-319, 1992
49. Schaub, G.A.; Neukirchen, K.; Golecki, J.: Attachment of *Blastocrithidia triatomae* (Trypanosomatidae) by flagellum and cell body in the midgut of the reduviid bug *Triatoma infestans*. Europ. J. Protistol. 28, 322-328, 1992
- *50. Schaub, G.A.: Pathogenicity of trypanosomatids on insects. Parasitol. Today 10, 463-468, 1994
51. Hoc, T.Q.; Schaub, G.A.: Ovariolar "basal body" development and physiological age of the mosquito *Aedes aegypti*. Med. Vet. Entomol. 8, 9-15, 1995
- *52. Schaub, G.A.; Pospischil, R.: Chagas (Teil 2) – Epidemiologie, Vektorbiologie und Bekämpfung. Reisemedizin Nr. 2, 19-20, 1995
- *53. Schaub, G.A.: Thallium. Environmental Health Criteria 182. (mein Entwurf von einem internationalen Experten-Gremium überarbeitet/my draft evaluated by an international WHO task group) World Health Organization Genf, 274 S./pp., 1996
- *54. Schaub, G.A.: Auswirkungen der Parasiten auf ihre Vektoren. Nova Acta Leopoldina NF 71, 115-126, 1996
55. Hoc, T.Q.; Schaub, G.A.: Improvement of techniques for age grading hematophagous insects: ovarian oil-injection and ovariolar separation technique. J. Med. Entomol. 33, 286-289, 1996
56. Kollien, A.H.; Schaub, G.A.: *Trypanosoma cruzi* in the rectum of the bug *Triatoma infestans*: effects of blood ingestion of the vector and artificial diuresis. Parasitol. Res. 83, 781-788, 1997
57. Kollien, A.H.; Schaub, G.A.: The development of *Trypanosoma cruzi* (Trypanosomatidae) in the reduviid bug *Triatoma infestans* (Insecta): influence of starvation. J. Euk. Microbiol. 45, 59-63, 1998
58. Eichler, S.; Schaub, G.A.: The effects of aposymbiosis and of an infection with *Blastocrithidia triatomae* (Trypanosomatidae) on the tracheal system of the reduviid bugs *Rhodnius prolixus* and *Triatoma infestans*. J. Insect Physiol. 44, 131-140, 1998
59. Kollien, A.H.; Goncalves, T.C.M.; De Azambuja, P.; Garcia, E.S.; Schaub, G.A.: The effect of azadirachtin on fresh isolates of *Trypanosoma cruzi* in different species of triatomines. Parasitol. Res. 84, 286-290, 1998
60. Hölischer, C.; Köhler, G.; Müller, U.; Mossmann, H.; Schaub, G.A.; Brombacher, F.: Defective nitric oxide effector functions lead to extreme susceptibility of *Trypanosoma cruzi*-infected mice deficient in gamma interferon receptor or inducible nitric oxide synthase. Inf. Immun. 66, 1208-1215, 1998

61. Kollien, A.H.; Schaub, G.A.: *Trypanosoma cruzi* in the rectum of the bug *Triatoma infestans*: effects of blood ingestion by the starved vector. *Am. J. Trop. Med. Hyg.* 59, 166-170, 1998
62. Schmidt, J.; Kleffmann, T.; Schaub, G.A.: Hydrophobic attachment of *Trypanosoma cruzi* to a superficial layer of the rectal cuticle in the bug *Triatoma infestans*. *Parasitol. Res.* 84, 527-536, 1998
63. Kollien, A.H.; Schmidt, J.; Schaub, G.A.: Modes of association of *Trypanosoma cruzi* with the intestinal tract of the vector *Triatoma infestans*. *Acta Trop.* 70, 127-141, 1998
64. Kleffmann, T.; Schmidt, J.; Schaub, G.A.: Attachment of *Trypanosoma cruzi* epimastigotes to hydrophobic substrates and use of this property to separate stages and promote metacyclogenesis. *J. Euk. Microbiol.* 45, 548-555, 1998
- *65. Schaub, G.A.; Kollien, A.H.; Kleffmann, T.: Induction of different developmental stages of *Trypanosoma cruzi* in the vector. In: Tada, I.; Kojima, S.; Tsuji, M. (eds.) IX International Congress of Parasitology, ICOPA IX, Chiba, Japan, 1998. Monduzzi, Bologna, 393-396, 1998
- *66. Kollien, A.H.; Meyer, H.E.; Grospietsch, T.; Zerbst-Boroffka, I.; Kleffmann, T.; Schaub, G.A.: Correlation of the development of *Trypanosoma cruzi* with the physiology in the rectum of the vector. In: Tada, I.; Kojima, S.; Tsuji, M. (eds.) IX International Congress of Parasitology, ICOPA IX, Chiba, Japan, 1998. Monduzzi, Bologna, 667-670, 1998
- *67. Schaub, G.A.; Kleffmann, T.; Kollien, A.H.; Schmidt, J.: Hydrophobic attachment of *Trypanosoma cruzi* to the rectal cuticle of *Triatoma infestans* and its influence on metacyclogenesis – A review. *Tokai J. Exp. Clin. Med.* 23, 321-327, 1998
- *68. Kollien, A.H.; Schaub, G.A.: Development of *Trypanosoma cruzi* after starvation and feeding of the vector – A review. *Tokai J. Exp. Clin. Med.* 23, 335-340, 1998
69. Kollien, A.H.; Schaub, G.A.: The effect of azadirachtin on *Blastocrithidia triatomae* and *Trypanosoma cruzi* in *Triatoma infestans* (Insecta, Hemiptera). *Int. J. Parasitol.* 29, 403-414, 1999
70. Gonzalez, M.S.; Nogueira, N.F.S.; Mello, C.B.; De Souza, W.; Schaub, G.A.; Azambuja, P.; Garcia, E.S.: Influence of brain and azadirachtin on *Trypanosoma cruzi* development in the vector, *Rhodnius prolixus*. *Exp. Parasitol.* 92, 100-108, 1999
71. Lange, U.; Keilholz, W.; Schaub, G.A.; Landmann, H.; Markwardt, F.; Nowak G.: Biochemical characterization of a thrombin inhibitor from the bloodsucking bug *Dipetalogaster maximus*. *Haemostasis* 29, 204-211, 1999
72. Mende, K.; Petoukhova, O.; Koulitchkova, V.; Schaub, G.A.; Lange, U.; Kaufmann, R.; Nowak, G.: Dipetalogastin, a potent thrombin inhibitor from the bloodsucking insect *Dipetalogaster maximus*: cDNA cloning, expression and characterization. *Europ. J. Biochem.* 266, 583-590, 1999
73. Hölischer, C.; Mohrs, M.; Dai, W.J.; Köhler, G.; Ryffel, B.; Schaub, G.A.; Mossmann, H.; Brombacher, F.: Tumor necrosis factor alpha-mediated toxic shock in *Trypanosoma cruzi*-infected interleukin 10-deficient mice. *Inf. Immun.* 68, 4075-4083, 2000
- *74. Kollien, A.H.; Schaub, G.A.: The development of *Trypanosoma cruzi* in Triatominae. *Parasitol. Today* 16, 381-387, 2000

75. Cabral, M.M.O.; Kollien, A.H.; Kleffmann, T.; Azambuja, P.; Gottlieb, O.R.; Garcia, E.S.; Schaub, G.A.: *Rhodnius prolixus*: effects of the neolignan burchellin on *in vivo* and *in vitro* diuresis. *Parasitol. Res.* 86, 710-716, 2000
76. Schuster, J.P.; Schaub, G.A.: *Trypanosoma cruzi*: skin-penetration kinetics of vector-derived metacyclic trypomastigotes. *Int. J. Parasitol.* 30, 1475-1479, 2000
- *77. Garcia, E.S.; Cabral, M.M.O.; Schaub, G.A.; Gottlieb, O.R.; Azambuja, P.: Effects of lignoids on a hematophagous bug, *Rhodnius prolixus*: feeding, ecdysis and excretion. *Phytochemistry* 55, 611-616, 2000
- *78. Schaub, G.A.: Nachruf: Dietmar Zinkler *27.10.1939 +20.04.2000. *Zoologie 2000 – Mitteilungen der Deutschen Zoologischen Gesellschaft* 92 (3), 71-73, 2000
79. Schaub, G.A.; Hölscher, C.; Mossmann, H.: Development of high numbers of blood trypomastigotes of *Trypanosoma cruzi* in nude rats. *Parasitol. Res.* 87, 245-247, 2001
80. Kollien, A.H.; Grospietsch, T.; Kleffmann, T.; Zerbst-Boroffka, I.; Schaub, G.A.: Ionic composition of the rectal contents and excreta of the reduviid bug *Triatoma infestans*. *J. Insect Physiol.* 47, 739-747, 2001
- *81. Schaub, G.A.; Mehlhorn, H.: Insects as vectors. Blackflies. In: Mehlhorn, H. (ed.) *Encyclopedic reference of parasitology. Vol. 1 Biology, structure, function. 2nd ed. Parasitology in Focus.* Springer-Verlag, Heidelberg, 89-91, 2001
- *82. Schaub, G.A.; Mehlhorn, H.: Insects as vectors. Fleas. In: Mehlhorn, H. (ed.) *Encyclopedic reference of parasitology. Vol. 1 Biology, structure, function. 2nd ed. Parasitology in Focus.* Springer-Verlag, Heidelberg, 243-251, 2001
- *83. Schaub, G.A.; Mehlhorn, H.: Insects as vectors. Kissing bugs. In: Mehlhorn, H. (ed.) *Encyclopedic reference of parasitology. Vol. 1 Biology, structure, function. 2nd ed. Parasitology in Focus.* Springer-Verlag, Heidelberg, 326-329, 2001
- *84. Schaub, G.A.; Mehlhorn, H.: Insects as vectors. Lice. In: Mehlhorn, H. (ed.) *Encyclopedic reference of parasitology. Vol. 1 Biology, structure, function. 2nd ed. Parasitology in Focus.* Springer-Verlag, Heidelberg, 339-343, 2001
- *85. Schaub, G.A.; Mehlhorn, H.: Insects as vectors. Mosquitoes. In: Mehlhorn, H. (ed.) *Encyclopedic reference of parasitology. Vol. 1 Biology, structure, function. 2nd ed. Parasitology in Focus.* Springer-Verlag, Heidelberg, 378-384, 2001
- *86. Schaub, G.A.; Mehlhorn, H.: Insects as vectors. Sand flies. In: Mehlhorn, H. (ed.) *Encyclopedic reference of parasitology. Vol. 1 Biology, structure, function. 2nd ed. Parasitology in Focus.* Springer-Verlag, Heidelberg, 563-565, 2001
- *87. Schaub, G.A.; Mehlhorn, H.: Insects as vectors. Tsetse flies. In: Mehlhorn, H. (ed.) *Encyclopedic reference of parasitology. Vol. 1 Biology, structure, function. 2nd ed. Parasitology in Focus.* Springer-Verlag, Heidelberg, 654-657, 2001
88. Cabral, M.M.O.; Azambuja, P.; Gottlieb, O.R.; Kleffmann, T.; Garcia, E.S.; Schaub, G.A.: Burchellin: effects on *Triatoma infestans* and on *Trypanosoma cruzi* within this vector. *Parasitol. Res.* 87, 730-735, 2001
89. Müller, U.; Köhler, G.; Mossmann, H.; Schaub, G.A.; Alber, G.; Di Santo J.P.; Brombacher, F.; Hölscher, C.: IL-12-independent IFN- γ production by T cells in experimental Chagas' disease is mediated by IL-18. *J. Immunol.* 167, 3346-3353, 2001

90. Schuster, J.P.; Schaub, G.A.: *Trypanosoma cruzi*: the development of estrus cycle and parasitemia in female mice maintained with or without male pheromones. *Parasitol. Res.* 87, 985-993, 2001
91. Schuster, J.P.; Schaub, G.A.: Experimental Chagas disease: the influence of sex and psychoneuroimmunological factors. *Parasitol. Res.* 87, 994-1000, 2001
92. Eichler, S.; Schaub, G.A.: Development of symbionts in triatomine bugs and the effects of infections with trypanosomatids. *Exp. Parasitol.* 100, 17-27, 2002
93. Kollien, A.H.; Schaub, G.A.: The development of *Blastocrithidia triatomae* (Trypanosomatidae) in the reduviid bug *Triatoma infestans* (Insecta): influence of starvation. *Parasitol. Res.* 88, 804-809, 2002
- *94. Wülker, W.; Schaub, G.A.: Parasit/Parasitismus/Parasitologie. In: Sauermost, R.; Freudig, D.; Lay, M.; Genau, H.; Gack, C.; Bogenrieder, A.; Collatz, K.-G.; Kössel, H.; Maier, U.; Osche, G.; Schön, G. (eds.) *Lexikon der Biologie*. Vol. 10, 2nd ed. Spektrum Akademischer Verlag, Heidelberg, 381-390, 2002
95. Hölscher, C.; Mossmann, H.; Hartmann, R.; Schaub, G.A.: Effects of the isolation methodology on protein profiles of blood trypomastigotes of *Trypanosoma cruzi*. *Parasitology* 126, 41-51, 2003
96. Kollien, A.H.; Schaub, G.A.: The development of *Blastocrithidia triatomae* (Trypanosomatidae) in the reduviid bug *Triatoma infestans* (Insecta): influence of feeding. *Parasitol. Res.* 89, 430-436, 2003
- *97. Schaub, G.A.; Kollien, A.H.: Darmtrakt von Insekten: Aufgaben antibakterieller Faktoren. *Der praktische Schädlingsbekämpfer* 55, 15-16, 2003
98. Kollien, A.H.; Fechner, S.; Waniek, P.J.; Schaub, G.A.: Isolation and characterization of a cDNA encoding for a lysozyme from the gut of the reduviid bug *Triatoma infestans*. *Arch. Insect Biochem. Physiol.* 53, 134-145, 2003
99. Kleinbongard, P.; Dejam, A.; Lauer, T.; Rassaf, T.; Schindler, A.; Picker, O.; Scheeren, T.; Gödecke, A.; Schrader, J.; Schulz, R.; Heusch, G.; Schaub, G.A.; Bryan, N.S.; Feelisch, M.; Kelm, M.: Plasma nitrite reflects constitutive nitric oxide synthase activity in mammals. *Free Radical Biol. Med.* 35, 790-796, 2003
100. Voigt, C.C.; Faßbender, M.; Dehnhard, M.; Wibbelt, G.; Jewgenow, K.; Hofer, H.; Schaub, G.A.: Validation of a minimally invasive blood-sampling technique for the analysis of hormones in domestic rabbits, *Oryctolagus cuniculus* (Lagomorpha). *Gen. Comp. Endocrinol.* 135, 100-107, 2004
101. Kollien, A.H.; Waniek, P.J.; Pröls, F.; Habedank, B.; Schaub, G.A.: Cloning and characterization of a trypsin-encoding cDNA of the human body louse *Pediculus humanus*. *Insect Mol. Biol.* 13, 9-18, 2004
102. Kollien, A.H.; Waniek, P.J.; Nisbet, A.J.; Billingsley, P.F.; Schaub, G.A.: Activity and sequence characterization of two cysteine proteases in the digestive tract of the reduviid bug *Triatoma infestans*. *Insect Mol. Biol.* 13, 569-579, 2004
103. Waniek, P.J.; Hendgen-Cotta, U.B.; Stock, P.; Mayer, C.; Kollien, A.H.; Schaub, G.A.: Serine proteinases of the human body louse (*Pediculus humanus*): sequence characterization and expression patterns. *Parasitol. Res.* 97, 486-500, 2005
104. Rabie, S.A.; Hussein, A.A.; Schaub, G.A.: Light and transmission electron microscope studies of a hemogregarine naturally infecting Egyptian geckoes (*Tarentola annularis*). *J. Egypt. Ger. Soc. Zool.* 49D, 23-37, 2006

- *105. Schaub, G.A.: Parasitogenic alterations of vector behaviour. *Int. J. Med. Microbiol.* 296, Suppl. 1, 37-40, 2006
106. Araújo, C.A.C.; Waniek, P.J.; Stock, P.; Mayer, C.; Jansen, A.M.; Schaub, G.A.: Sequence characterization and expression patterns of defensin and lysozyme encoding genes from the gut of the reduviid bug *Triatoma brasiliensis*. *Insect Biochem. Mol. Biol.* 36, 547-560, 2006
107. Whitten, M.; Sun, F.; Tew, I.; Schaub, G.A.; Soukou, C.; Nappi, A.; Ratcliffe, N.: Differential modulation of *Rhodnius prolixus* nitric oxide activities following challenge with *Trypanosoma rangeli*, *T. cruzi* and bacterial cell wall components. *Insect Biochem. Mol. Biol.* 37, 440-452, 2007
108. Stadler, A., Lawrenz, A.; Schaub, G.A.: Einsatz von südamerikanischen Raubwanzen zur stressfreien Gewinnung von Blutproben bei Zootieren. *Zeitschr. Kölner Zoo* 50, 163-173, 2007
109. Balczun, C.; Knorr, E.; Topal, H.; Meiser, C.K.; Kollien, A.H.; Schaub, G.A.: Sequence characterization of an unusual lysozyme gene expressed in the intestinal tract of the reduviid bug *Triatoma infestans* (Insecta). *Parasitol. Res.* 102, 229-232, 2008
- *110. Schaub, G.A.; Mehlhorn, H.: Blackflies. In: Mehlhorn, H. (ed.) *Encyclopedia of parasitology*. Vol. 1, 3rd ed. Springer-Verlag, Heidelberg, 170-173, 2008
- *111. Schaub, G.A.; Mehlhorn, H.: Fleas. In: Mehlhorn, H. (ed.) *Encyclopedia of parasitology*. Vol. 1, 3rd ed. Springer-Verlag, Heidelberg, 531-537, 2008
- *112. Schaub, G.A.; Mehlhorn, H.; Mehlhorn, H.: Kissing bugs: In: Mehlhorn, H. (ed.) *Encyclopedia of parasitology*. Vol. 1, 3rd ed. Springer-Verlag, Heidelberg, 684-686, 2008
- *113. Schaub, G.A.; Mehlhorn, H.: Lice. In: Mehlhorn, H. (ed.) *Encyclopedia of parasitology*. Vol. 2, 3rd ed. Springer-Verlag, Heidelberg, 715-719, 2008
- *114. Schaub, G.A.; Mehlhorn, H.: Mosquitoes. In: Mehlhorn, H. (ed.) *Encyclopedia of parasitology*. Vol. 1, 3rd ed. Springer-Verlag, Heidelberg, 845-851, 2008
- *115. Schaub, G.A.; Mehlhorn, H.: Sand flies. In: Mehlhorn, H. (ed.) *Encyclopedia of parasitology*. Vol. 2, 3rd ed. Springer-Verlag, Heidelberg, 1258-1259, 2008
- *116. Schaub, G.A.; Mehlhorn, H.: Tsetse flies: In: Mehlhorn, H. (ed.) *Encyclopedia of parasitology*. Vol. 2, 3rd ed. Springer-Verlag, Heidelberg, 1515-1520, 2008
- *117. Müller, U.; Vogel, P.; Alber, G.; Schaub, G.A.: The innate immune system of mammals and insects. In: Egesten, A.; Schmidt, A.; Herwald, H. (eds.) *Contributions to Microbiology*. Vol. 15, Karger, Basel, 21-44, 2008
118. Stadler, A., Lawrenz, A.; Schaub, G.A.: Einsatz der südamerikanischen Raubwanze *Dipetalogaster maxima* in Zoologischen Gärten zur Gewinnung von Blutproben. *Tierärztl. Umschau* 64, 147-153, 2009
- *119. Vallejo, G.A.; Guhl, F.; Schaub, G.A.: Triatominae – *Trypanosoma cruzi*/*T. rangeli*: vector-parasite interactions. *Acta Trop.* 110, 137-147, 2009
120. Schwarz, A.; Sternberg, J.M.; Johnston, V.; Medrano-Mercado, N.; Anderson, J.M.; Hume, J.C.C.; Valenzuela, J.G.; Schaub, G.A.; Billingsley, P.F.: Antibody responses of domestic animals to salivary antigens of *Triatoma infestans* as

- biomarkers for low-level infestation of triatomines. *Int. J. Parasitol.* 39, 1021-1029, 2009
- *121. Mehlhorn, H.; Walldorf, V.; Klimpel, S.; Schaub, G.A.; Kiel, E.; Focke, R.; Liebisch, G.; Liebisch, A.; Werner, D.; Bauer, C.; Clausen, P.-H.; Bauer, B.; Geier, M.; Hörbrand, T.; Bätza, H.-J.; Conraths, F.J.; Hoffmann, B.; Beer, M.: Bluetongue disease in Germany (2007-2008): monitoring of entomological aspects. *Parasitol. Res.* 105, 313-319, 2009
122. Vorsprach, B.; Meiser, C.K.; Werner, D.; Balczun, C.; Schaub, G.A.: Monitoring of Ceratopogonidae in Southwest Germany. *Parasitol. Res.* 105, 337-344, 2009
123. Balczun, C.; Vorsprach, B.; Meiser, C.K.; Schaub, G.A.: Changes of the abundance of *Culicoides obsoletus* s.s. and *C. scoticus* in Southwest Germany identified by a PCR-based differentiation. *Parasitol. Res.* 105, 345-349, 2009
124. Hoffmann, B.; Bauer, B.; Bauer, C.; Bätza, H.-J.; Beer, M.; Clausen, P.-H.; Geier, M.; Gethmann, J.M.; Kiel, E.; Liebisch, G.; Liebisch, A.; Mehlhorn, H.; Schaub, G.A.; Werner, D.; Conraths, F.J.: Monitoring of putative vectors of bluetongue virus serotype 8, Germany. *Emerg. Infect. Dis.* 15, 1481-1484, 2009
125. Schwarz, A.; Helling, S.; Collin, N.; Teixeira, C.R.; Medrano-Mercado, N.; Hume, J.C.C.; Assumpção T.C.; Marcus, M.; Stephan, C.; Meyer, H.E.; Ribeiro, J.M.C.; Billingsley, P.F.; Valenzuela, J.G.; Sternberg, J.M.; Schaub, G.A.: Immunogenic salivary proteins of *Triatoma infestans*: development of a recombinant antigen for the detection of low-level infestation of triatomines. *PLoS Negl. Trop. Dis.* 3 (10), e532. (doi:10.1371/journal.pntd.0000532) 2009
126. Kruszewicz, A.; Grothmann, P.; Czujkowska, A.; Stadler, A.; Lawrenz, A.; Schaub, G.A.: Wykorzystanie krwio pijnych pluskwiaków do pobierania próbek krwi od zwierząt egzotycznych. [Use of kissing bugs for blood sampling of exotic animals.] *Zycie Weter.* (Warszawa, Polen) 84, 405-407, 2009
- *127. Schaub, G.A.: Interactions of trypanosomatids and triatomines. *Adv. Insect Physiol.* 37, 177-242, 2009
128. Meiser, C.K.; Piechura, H.; Werner, T.; Dittmeyer-Schäfer, S.; Meyer, H.E.; Warscheid, B.; Schaub, G.A.; Balczun, C.: Kazal-type inhibitors in the stomach of *Panstrongylus megistus* (Triatominae, Reduviidae). *Insect Biochem. Mol. Biol.* 40, 345-353, 2010
129. Meiser, C.K.; Piechura, H.; Meyer, H.E.; Warscheid, B.; Schaub, G.A.; Balczun, C.: A salivary serine protease of the haematophagous reduviid *Panstrongylus megistus*: sequence characterization, expression pattern and characterization of proteolytic activity. *Insect Mol. Biol.* 19, 409-421, 2010
130. Schwarz, A.; Medrano-Mercado, N.; Billingsley, P.F.; Schaub, G.A.; Sternberg, J.M.: IgM-antibody responses of chickens to salivary antigens of *Triatoma infestans* as early biomarkers for low-level infestation of triatomines. *Int. J. Parasitol.* 40, 1295-1302, 2010
- *131. Garcia, E.S.; Genta, F.A.; Azambuja, P. de; Schaub, G.A.: Interactions between intestinal compounds of triatomines and *Trypanosoma cruzi*. *Trends Parasitol.* 26, 499-505, 2010
- *132. Stadler, A.; Meiser, C.K.; Schaub, G.A.: „Living syringes“: use of haematophagous bugs as blood samplers from small and wild animals. In: Mehlhorn, H. (ed) *Parasitology research monographs. Vol. 1, Nature helps... How plants and other organisms contribute to solve health problems.* Springer-Verlag, Berlin, 243-271, 2011

- *133. Meiser, C.K.; Schaub, G.A.: Xenodiagnosis. In: Mehlhorn, H. (ed) Parasitology research monographs. Vol. 1, Nature helps... How plants and other organisms contribute to solve health problems. Springer-Verlag, Berlin, 273-299, 2011
- *134. Schaub, G.A.; Meiser, C.K.; Balczun, C.: Interactions of *Trypanosoma cruzi* and triatomines. In: Mehlhorn, H. (ed) Parasitology research monographs. Vol. 2, Progress in parasitology. Springer-Verlag, Berlin, 155-178, 2011
- *135. Pausch, J.K.; Balczun, C.; Schaub, G.A.: Interactions of *Trypanosoma cruzi*, the etiologic agent of Chagas disease, and triatomines (Reduviidae). Mitt. Dtsch. Ges. allg. angew. Entomol. 18, 289-296, 2012
- *136. Balczun, C.; Pausch, J.K.; Schaub, G.A.: Blood digestion in triatomines – A review. Mitt. Dtsch. Ges. allg. angew. Entomol. 18, 331-334, 2012
- *137. Schaub, G.A.; Lawrenz, A.; Stadler, A.: „Living syringes“: use of triatomines as blood samplers from small and wild animals. Mitt. Dtsch. Ges. allg. angew. Entomol. 18, 349-352, 2012
- *138. Schaub, G.A.: Myiasis. In: Darai, G.; Handermann, M.; Sonntag, H.-G.; Zöller, L. (eds) Lexikon der Infektionskrankheiten des Menschen. 4th ed., Springer-Verlag, Berlin, 572-575, 2012
- *139. Scheid, P.; Schaub, G.A.: *Trypanosoma brucei*. In: Darai, G.; Handermann, M.; Sonntag, H.-G.; Zöller, L. (eds) Lexikon der Infektionskrankheiten des Menschen. 4th ed., Springer-Verlag, Berlin, 898-901, 2012
- *140. Schaub, G.A.; Scheid, P.: *Trypanosoma cruzi*. In: Darai, G.; Handermann, M.; Sonntag, H.-G.; Zöller, L. (eds) Lexikon der Infektionskrankheiten des Menschen. 4th ed., Springer-Verlag, Berlin, 901-904, 2012
- 141. Balczun, C.; Siemanowski, J.; Pausch, J.K.; Helling, S.; Marcus, K.; Stephan, C.; Meyer, H.E.; Schneider, T.; Cizmowski, C.; Oldenburg, M.; Höhn, S.; Meiser, C.K.; Schuhmann, W.; Schaub, G.A.: Intestinal aspartate proteases TiCatD and TiCatD2 of the haematophagous bug *Triatoma infestans* (Reduviidae): sequence characterisation, expression pattern and characterisation of proteolytic activity. Insect Biochem. Mol. Biol. 42, 240-250, 2012
- 142. Cortez, M.R.; Provençano, A.F.; Silva, C.E; Mello, C.B; Zimmermann, L.T; Schaub, G.A.; Garcia, E.S.; Azambuja, P.; Gonzalez, M.S.: *Trypanosoma cruzi*: effects of azadirachtin and ecdysone on the dynamic development in *Rhodnius prolixus* larvae. Exp. Parasitol. 131, 363–371, 2012
- *143. Schaub, G.A.; Kollien, A.H.; Balczun, C.: Lice as vectors of bacterial diseases. In: Mehlhorn, H. (ed) Parasitology research monographs. Vol. 3, Arthropods as vectors of emerging diseases. Springer-Verlag, Berlin, 255-274, 2012
- *144. Balczun, C.; Meiser, C.K.; Schaub, G.A.: Triatomines as vectors of American Trypanosomiasis. In: Mehlhorn, H. (ed) Parasitology research monographs. Vol. 3, Arthropods as vectors of emerging diseases. Springer-Verlag, Berlin, 275-299, 2012
- 145. Schwarz, A.; Hönig, V.; Vavrušková, Z.; Grubhoffer, L.; Balczun, C.; Albring, A.; Schaub, G.A.: Abundance of *Ixodes ricinus* and prevalence of *Borrelia burgdorferi* s.l. in the nature reserve Siebengebirge, Germany, in comparison to three former studies from 1978 onwards. Parasites & Vectors 5, 268 (doi: 10.1186/1756-3305-268) 2012

146. Becker, N.; Geier, M.; Balczun, C.; Bradersen, U.; Huber, K.; Kiel, E.; Krüger, A.; Lühken, R.; Orendt, C.; Plenge-Bönig, A.; Rose, A.; Schaub, G.A.; Tannich, E.: Repeated introduction of *Aedes albopictus* into Germany, July to October 2012. *Parasitol. Res.* 112, 1787-1790, 2013
147. Ribeiro, J.M.C.; Genta, F.A.; Sorgine, M.H.F.; Logullo, R.; Mesquita, R.D.; Paiva-Silva, G.O.; Majerowicz, D.; Medeiros, M.; Koerich, L.; Terra, W.R.; Ferreira, C.; Pimentel, A.C.; Bisch, P.M.; Leite, D.C.; Diniz, M.M.P.; Junior, J.L. da S.G.V.; Da Silva, M.L.; Araujo, R.N.; Gandara, A.C.P.; Brosso, S.; Salmon, D.; Bousbata, S.; González-Caballero, N.; Silber, A.M.; Alves-Bezerra, M.; Gondim, K.C.; Silva-Neto, M.A.C.; Atella, G.C.; Araujo, H.; Dias, F.A.; Polycarpo, C.; Vionette-Amaral, R.J.; Fampa, P.; Melo, A.C.A.; Tanaka, A.S.; Balczun, C.; Oliveira, J.H.M.; Gonçalves, R.L.S.; Lazoski, C.; Rivera-Pomar, R.; Diambra, L.; Schaub, G.A.; Garcia, E.S.; Azambuja, P.; Braz, G.R.C.; Oliveira, P.L.: An insight into the transcriptome of the digestive tract of the bloodsucking bug, *Rhodnius prolixus*. *PLoS Negl. Trop. Dis.* 8(1): e2594. (doi:10.1371/journal.pntd.0002594) 2014
148. Dorňáková, V.; Salazar-Sanchez, R.; Borrini-Mayori, K.; Carrion-Navarro, O.; Levy, M.Z.; Schaub, G.A.; Schwarz, A.: Characterization of guinea pig antibody responses to salivary proteins of *Triatoma infestans* for the development of a triatomine exposure marker. *PLoS Negl. Trop. Dis.* 8(4): e2783. (doi:10.1371/journal.pntd.0002783) 2014
149. Scheid, P.; Balczun, C.; Schaub, G.A.: Some secrets are revealed: parasitic keratitis amoebae as vectors of the scarcely described pandoraviruses to humans. *Parasitol. Res.* 113, 3759-3764, 2014
150. Schwarz, A.; Medrano-Mercado, N.; Schaub, G.A.; Struchiner, C.J.; Bargues, D.M.; Levy, M.Z. Ribeiro, J.M.C.: An updated insight into the sialotranscriptome of *Triatoma infestans*: developmental stage and geographic variations. *PLoS Negl. Trop. Dis.* 8(12): e3372. (doi:10.1371/journal.pntd.0003372) 2014
151. Scheid, P.; Schaub, G.A.; Balczun, C.: Revision of the letter to the editor by Abergel and Claverie. *Parasitol. Res.* 114, 1629-1630, 2015
- *152. Schaub, G.A.: Was ist eigentlich Medizinische Entomologie? *Forsch. Lehre* 22, 740-741, 2015
153. Venczel, R.; Knoke, L.; Pavlovic, M.; Dzaferovic, E.; Vaculova, T.; Silaghi, C.; Overzier, E.; Konrad, R.; Kolenčik, S.; Derdakova, M.; Sing, A.; Schaub, G.A.; Margos, G.; Fingerle, V.: A novel duplex real-time PCR permits simultaneous detection and differentiation of *Borrelia miyamotoi* and *Borrelia burgdorferi* sensu lato. *Infection* 44, 47-55, 2016
- *154. Schaub, G.A.; Kiel, E.; Georg, H.; Pospischil, R.: Fliegenbekämpfung im Stall – Wirksame Konzepte müssen her. *Hygienemanager* 10, 14, 2016
- *155. Schaub, G.A.; Vogel, P.; Balczun, C.: Parasite-vector interactions. In: Walochnik, J.; Duchêne, M. (eds.) *Molecular parasitology – Protozoan parasites and their molecules*. Springer-Verlag, Wien, 431-489, 2016
156. Brugger, K.; Boehnke, D.; Petney, T.; Dobler, G.; Pfeffer, M.; Silaghi, C.; Schaub, G.A.; Piniór, B.; Dautel, H.; Kahl, O.; Pfister, K.; Süss, J.; Rubel, F.: Densities of *Ixodes ricinus* nymphs in Germany: compilation of a high-resolution map. *J. Med. Entomol.* doi: 10.1093/jme/tjw116, 2016
- *157. Schaub, G.A.; Mehlhorn, H.: Blackflies. In: Mehlhorn, H. (ed.) *Encyclopedia of parasitology*. 4th ed. Springer-Verlag, Heidelberg, 330-334, 2016

- *158. Mehlhorn, H.; Schaub, G.A.: Chagas' disease, man. In: Mehlhorn, H. (ed.) Encyclopedia of parasitology. 4th ed. Springer-Verlag, Heidelberg, 479-483, 2016
- *159. Schaub, G.A.; Mehlhorn, H.: Fleas. In: Mehlhorn, H. (ed.) Encyclopedia of parasitology. 4th ed. Springer-Verlag, Heidelberg, 1037-1043, 2016
- *160. Schaub, G.A.; Mehlhorn, H.: Insects. In: Mehlhorn, H. (ed.) Encyclopedia of parasitology. 4th ed. Springer-Verlag, Heidelberg, 1348-1357, 2016
- *161. Schaub, G.A.; Mehlhorn, H.: Kissing bugs. In: Mehlhorn, H. (ed.) Encyclopedia of parasitology. 4th ed. Springer-Verlag, Heidelberg, 1400-1403, 2016
- *162. Mehlhorn, H.; Schaub, G.A.: Leishmaniasis, man. In: Mehlhorn, H. (ed.) Encyclopedia of parasitology. 4th ed. Springer-Verlag, Heidelberg, 1450-1461, 2016
- *163. Schaub, G.A.; Mehlhorn, H.: Lice. In: Mehlhorn, H. (ed.) Encyclopedia of parasitology. 4th ed. Springer-Verlag, Heidelberg, 1472-1479, 2016
- *164. Schaub, G.A.; Mehlhorn, H.: Mosquitoes. In: Mehlhorn, H. (ed.) Encyclopedia of parasitology. 4th ed. Springer-Verlag, Heidelberg, 1699-1706, 2016
- *165. Schaub, G.A.; Mehlhorn, H.: Sand flies. In: Mehlhorn, H. (ed.) Encyclopedia of parasitology. 4th ed. Springer-Verlag, Heidelberg, 2393-2396, 2016
- *166. Schaub, G.A.; Mehlhorn, H.: Tsetse flies, overview. In: Mehlhorn, H. (ed.) Encyclopedia of parasitology. 4th ed. Springer-Verlag, Heidelberg, 2951-2957, 2016
167. Früh, L.; Kampen, H.; Kerkow, A.; Schaub, G.A.; Walther, D.; Wieland, R.: Modelling the potential distribution of an invasive mosquito species: comparative evaluation of four machine learning methods and their combinations. Ecol. Mod. 388, 136-144, 2018
168. Müller, U.; Schaub, G.A.; Mossmann, Köhler, G.; Carsetti, R.; Hölscher, C.: Immunosuppression in experimental Chagas disease is mediated by an alteration of bone marrow stromal cell function during the acute phase of infection. Frontiers Immunol. 9, 2794. doi: 10.3389/fimmu.2018.02794, 2018
169. Koban, M.B.; Kampen, H.; Scheuch, D.E.; Früh, L.; Kuhlisch, C.; Janssen, N.; Steidle, L.M.; Schaub, G.A.; Walther, D.: The Asian bush mosquito *Aedes japonicus japonicus* (Diptera: Culicidae) in Europe, 17 years after its first detection, with a focus on monitoring methods. Parasit Vectors 12,109. doi: 10.1186/s13071-019-3349-3, 2019
- *170. Schaub, G.A.; Kiel, E; Pospischil, R.: Neue Wege beschreiten. Fliegenbekämpfung im Stall. Hygienemanager, 13, 17, 2019
171. Früh, L.; Kampen, H.; Schaub, G.A.; Werner, D.: Predation on the invasive mosquito *Aedes japonicus* (Diptera: Culicidae) by native copepod species in Germany. J. Vector Ecol. 44, 136-144, 2019
- *172. Vogel, P.U.B.; Schaub, G.A.: Parasites and extracellular vesicles (exosomes) – biological relevance vs. methodological issues. ebook, Amazon Kindle, ASIN: 08BF8246M, 2020
- *173. Vogel, P.U.B.; Schaub, G.A.: *Trypanosoma brucei* ssp./sleeping sickness – shifted vantage point on parasite biology. ebook, Amazon Kindle, ASIN: B085RQXGTZ, 2020

- *174. Schaub, G.A.: Intestinal bacteria/mutualistic symbionts of triatomines – a review. *Mitt. Dtsch. Ges. allg. angew. Entomol.* 22, 191-194, 2020
- *175. Schaub, G.A.: Blood digestion of triatomines and the body louse – a review. *Mitt. Dtsch. Ges. allg. angew. Entomol.* 22, 217-220, 2020
176. Früh, L.; Kampen, H.; Koban, M.B.; Pernat, N.; Schaub, G.A.; Werner, D.: Oviposition of *Aedes japonicus japonicus* (Diptera: Culicidae) and associated native species in relation to season, temperature and land use in western Germany. *Parasit. Vectors*, 13, 623. <https://doi.org/10.1186/s13071-020-04461-z>. 2020
- *177. Vogel, P.U.B.; Schaub, G.A.: Seuchen, alte und neue Gefahren – Von der Pest bis COVID-19. Springer Spektrum, Wiesbaden, doi: 10.1007/978-3-658-32953-2, ISBN-13: 978-3-658329525, 2021
- *178. Schaub, G.A.: An update on the knowledge of parasite-vector interactions of Chagas disease. *Res. Rep. Trop. Med.* 12, 63-76; doi.org/10.2147/RRTM.S274681, 2021
- *179. Vogel, P.U.B.; Schaub, G.A.: Neue Infektionskrankheiten in Deutschland und Europa. Springer Spektrum, Wiesbaden, doi: 10.1007/978-3-658-34148-0, ISBN-13: 978-3-658-34147-3, 2021
- *180. Guarneri, A.A.; Schaub, G.A.: Interaction of triatomines, trypanosomes and microbiota. In: Guarneri, A.A.; Lorenzo, M.G. (eds.) *Triatominae – the biology of Chagas disease vectors*. Springer Nature, New York, 345-386, 2021
181. Meiser, C.K.; Pausch, J.K.; Schaub, G.A.: Feeding-induced changes of bacteriolytic activity and of the pattern of bacteriolytic compounds in the stomach and small intestine of the haematophagous bug *Triatoma infestans* (Klug, 1834) (Reduviidae, Triatominae). *Parasitologia* 2, 13-26. doi.org/10.3390/parasitologia2010002, 2022
182. Waldeck, B.; Schaub, G.A.: “Natural infections” with *Trypanosoma cruzi* via the skin of mice: size of mouthparts of vectors and numbers of invading parasites. *Parasitol. Res.* 121, 2033-2041; doi. 10.1007/s00436-022-07516-5. 2022
183. Melo, A.C.A.; Schaub, G.A.; Gonzalez, M.S.; Ratcliffe, N.A. Editorial: insect physiology aspects of environmentally friendly strategies for crop pests and insect vectors control. *Front. Physiol.* 13, 905301. doi: 10.3389/fphys.2022.905301, 2022
184. Meiser, C.K.; Klenner, L.; Balczun, C.; Schaub, G.A.: Bacteriolytic activity in the saliva, sequence of a new lysozyme and variations in the cDNAs from the salivary glands and genomic DNA encoding lysozymes of the haematophagous bug *Triatoma infestans* (Reduviidae). *Arch. Insect Biochem. & Physiol.* 2023 IN PRESS
- *185. Schaub, G.A.; Vogel, P.U.B.: Plague disease – from Asia to Europe and back along the Silk Roads. In: Mehlhorn, H.; Wu, X.; Wu, Z. (eds) *Parasitology research monographs. Vol. Infectious diseases along the Silk Roads*. Springer-Verlag, Berlin, 2023 IN PRESS