



Claudio R. LAZZARI

Institut de Recherche sur la Biologie de l'Insecte • Tours, 37200, France
Phone: +33(0)2.47.36.73.89 • Fax: +33(0)2.47.36.69.66 • E-Mail: claudio.lazzari@univ-tours.fr
orcid.org/0000-0003-3703-0302 - <https://www.univ-tours.fr/annuaire/m-claudio-lazzari-2>

Education

Doctor of Science	Behavioural Physiology, University of Buenos Aires, Argentina
Master of Science	Zoology, University of Buenos Aires, Argentina
Specialization (2.5 years)	Biological Cybernetics, University of Tübingen, Germany

Present positions

Professor (distinguished rank, PREx2)	University of Tours, France
Honorary Professor	University of Buenos Aires, Argentina
Corresponding scientist	National Research Council, Argentina

Major Responsibilities

• Deputy director at the IRBI	2005-2011
• President, Board of Medical and Biological Sciences, IRD, France	2012-2015
• Deputy director of the Department of Biology, Univ. Buenos Aires	1997-1999

Publications/Presentations

• Publications in peer-reviewed scientific journals and books	174
• Presentations in national and international meeting	>200
• H-index (Web of Science/Google Scholar)	39 WoS / 46 GS
• i10-index (Google Scholar)	121
• Citations	>6835(GS)

Research Experience

• Team leader at the IRBI, Tours, France	2005-2018
• Fellow of the National Research Council (CONICET) Argentina	1995-2003
• Special visiting researcher “ <i>Science without borders</i> ”, Brazil	2013-2016
• Director of the Insect Physiology Lab, Univ. Buenos Aires	1992-2003

Affiliations/Memberships

• Fellow of the Royal Entomological Society	Since 2012
• International Brain Research Organization	Since 1990
• International Society of Neuroethology	Since 2013
• Brazilian Society of Zoology	Since 2013

Interests/Expertise

- Insect Behavioural Physiology, Sensory Ecology, Integrative Physiology, Medical Entomology, Vector Biology, Functional Morphology, Neuroethology

Teaching activities

France (2003–2025, 192 hours eq. TD/year; organiser/responsibility indicated in **bold**)

- Ecology (5th year, second year of Master) Lectures
- General Zoology (1st year) laboratory practices
- Organismal Biology (3rd year Licence) Lectures, seminars (TD) and laboratory practices
- **Insect Biology** (4th year, first year Master) Lectures, seminars (TD) and laboratory practices
- **Organismal Ecophysiology** (3rd year Licence) Lectures, seminars (TD) and laboratory practices
- Animal Reproduction and Development (2nd year Licence) Lectures, seminars (TD) and laboratory practices
- Eco-Ethology (2nd year Licence) Lectures and seminars (TD)
- Behavioural Biology (3rd year Licence) Lectures and laboratory practices
- Behavioural Ecology 1 (4th year, first year Master) Lectures and seminars (TD)
- Behavioural Ecology 2 (5th year, second year of Master) Lectures and seminars (TD)
- **Vector Biology 1** (4th year, first year Master) Lectures and seminars (TD)
- **Vector Biology 2** (5th year, second year of Master) Lectures and seminars (TD)
- **Sensory ecology** (3rd year Licence) Lectures, seminars and laboratory practices
- **Sensory ecology** (4th year, first year Master) Lectures and seminars (TD)
- **Field Ecology** (5th year, second year of Master) Field work
- Invited professor Vector Biology at Pasteur Institute (Master and specialization) Lectures
- Invited professor Ecophysiology and sensory ecology, (2nd year Master) Lectures

Argentina (1980–2003; organiser/main responsible indicated in **bold**)

- General Zoology (2nd year), Seminars, laboratory and field practices
- Invertebrates 1 (4th year), Seminars and laboratory practices
- Invertebrates 2 – Arthropods (4th year), Laboratory and field practices
- Comparative Endocrinology (5th year and doctoral programme), Seminars and laboratory practices
- Animal Embryology (5th year and doctoral programme), Seminars and laboratory practices
- **Behavioural Physiology** (5th year and doctoral programme), Lectures, seminars and laboratory practices (responsible)
- **Insect Physiology** (5th year and doctoral programme), Lectures, seminars and laboratory practices (responsible and organiser)
- **Insect Functional Morphology** (doctoral programme and specialization). Lectures, seminars and laboratory practices (responsible and organiser)

Argentina (2008–present, every other year)

- **Experimental Entomology** (doctoral programme and specialization). Lectures, seminars and laboratory practices (responsible and organiser)

Brazil (2013)

- **Sensory Ecology of Disease Vectors** (doctoral programme). Lectures, seminars and laboratory practices (responsible and organiser)

Lectures in Mexico, Brazil and Sweden

Professional History Chart (only the most relevant)

2023 - Invited Professor, Swedish University of Agricultural Sciences, Sweden
 2021 - 2023 President of the board of experts on Bed Bugs at ANSES, France
 2018 - 2021 Member of the board of experts on disease vectors at ANSES, France
 2018 - cont. Invited Professor, Université Paris Sorbonne, France
 2016 - Member of the Scientific Board of the Centre for Integrative Biology, Toulouse, France
 2015 - Honorary Professor of the University of Buenos Aires, Argentina
 2015 - 2020 Member Scientific Committee, Centre for insect rearing, infection and imaging, Pasteur Institute, France
 2013 - Member of the National Centre of Expertise on Vectors (CNEV), France
 2013 - Invited Professor, Oswaldo Cruz Foundation, Belo Horizonte, Brazil
 2013 - 2016 Special Foreign Scientist of the program “Science without Borders”, CNPq, Brazil
 2012 - cont., Invited Professor, Pasteur Institute, France
 2012 - 2020 President of the recruitment committee (CSDP, section 67/68), Univ. Tours
 2012 - 2015 Named member and elected president of the Scientific Committee of Biological and Medical Sciences of the IRD (France)
 2012 - Fellowship “Cesar Milstein”, Argentina
 2011 - Fellow of the Royal Entomological Society, UK
 2010 - Invited Professor Univ. Buenos Aires, Argentina
 2008 - 2012 Responsible for the Master Degree on “Insect Science”, University of Tours.
 2008 - cont. Correspondent Scientist, National Research Council (CONICET) of Argentina
 2005 - 2011 Deputy Director of the Institut de Recherche sur la Biologie de l’Insecte (CNRS)
 2003 - cont. Professor at the University François Rabelais, Tours, France
 2000 - Member of the Task Force on Operational Research on Chagas Disease, WHO (TDR).
 2000 - Member of the Life Science scientific board of the National Research Council (Argentina)
 1997 - 1999 Deputy Director of the Dpt. of Biological Sciences at the Univ. of Buenos Aires
 1996 - Invited Professor at the University of Neuchatel, Switzerland
 1995 - 2005 Research Fellow of the National Research Council of Argentina (CONICET).
 1991 - 2004 Professor at the University of Buenos Aires, Argentina.
 1987 - 1990 Research fellow, Biological Cybernetics Institute, Univ. of Tübingen (Germany).
 1983 - 1987 Teaching Assistant at the University of Buenos Aires, Argentina

Mentoring and supervision

- 23 PhD theses presented in Argentina, France and Brazil
- 24 Master theses presented in Argentina and France

Awards and honours

- World 2% most influential entomologists (Ioannidis et al. ,*PLoS Biology*, 2020)
- *Honorary Professor* of the University of Buenos Aires, Argentina (since 2015)
- *RAICES award*, Ministry of Science and Technology, Argentina, 2016
- *Educational Award* (Edmund Optics, USA), 2014
- *Cesar Milstein Fellowship* (Argentina, 2012)

- *Special Visiting Scientist*, program Science without Borders (Brazil, 2013-2015)
- *Centenary Medal* (FIOCRUZ, Centenary of the Discovery of Chagas disease), 2009
- *Scientific Collaboration Award* (Argentina-Brazil Trade Chamber), 2007

Publication list (April 2025)

- 174 2025 Olivera P., **Lazzari C.R.** & Leonardi M.S. The sensory equipment of diving lice, a host-ecology based comparative study. *Submitted*.
- 173 2025 Leonardi M.S., Latorre-Estivalis J.M., Crespo J.E., da Rocha Fernandes G., Schwaha T., Blüml V., Ebmer D., Soto F.A., Olivera P., **Lazzari C.R.** Host-parasite coevolution leads to underwater respiratory adaptations in extreme diving insects, seal lice (*Lepidophthirus macrorhini*). *Comun. Biol. In press*.
- 172 2024 Lorenzo M.B., **Lazzari CR** & Barrozo RB. The Flexibility of Triatomine bug food search and recognition. *Current Opinion in Insect Science*, 68, 101301.
- 171 2024 Leonardi M.S., Paz R.R., Oliveira H.L., **Lazzari C.R.**, Negrete J. & Márquez F. The deeper the rounder: body shape variation in lice parasitizing diving hosts. *Scientific Reports* 14: 20947
- 170 2024 **Lazzari C.R.** Why do repellents repel? *Current Opinion in Insect Science*, 66, 101277
- 169 2024 **Lazzari C.R.**, Ortega-Insaurralde I., Esnault J., Costa E., Crespo J.E. & Barrozo R.B. Mosquitoes do not like bitter. *J. Chem Ecol.* <https://doi.org/10.1007/s10886-024-01476-z>.
- 168 2024 Bussy M., Destierdt W., Masnou P., **Lazzari C.R.**, Goubault M. & Pincebourde S. The lack of plasticity and interspecific variability in thermal limits produce a highly heat-tolerant tropical host-parasitoid system. *J. Thermal Biol.* 123, 103930
- 167 2024 Dessart M., **Lazzari C.R.** & Guerrieri F.J. Habituation leads to short but not long term memory formation in mosquito larvae. *J. Insect Physiol.* 155: 104650
- 166 2024 Alvarez-Costa A., Leonardi M.S., Giraud S., Schilman P.E. & **Lazzari C.R.** Challenging Popular Belief, Mosquito Larvae Breathe Underwater. *Insects* 15: 99. <https://doi.org/10.3390/insects15020099>
- 165 2023 **Lazzari C.R.**, Braquart-Varnier C., Dalmas L., Delaunay P., Izri A., Kremer N., Lacaze I., Pecquet C., Verheggen F., Fite J., Jaffal A., Fiore K., Hily E. & Larousse A. *Les punaises de lit: impacts, prévention et lutte*. ANSES 257pp.
- 164 2023 Dessart M., Piñeirúa M., **Lazzari C.R.** & Guerrieri F.J. Assessing learning in mosquito larvae using video-tracking. *J. Insect Physiol.* 149: 104535
- 163 2023. Martins K.A., Moraisa C.S., Broughtona S.J., **Lazzari C.R.**, Bates P.A., Pereira M.H. & Dillon R.J. Response to thermal and infection stresses in an American vector of visceral leishmaniasis *Medical & Veterinary Entomology*, 37: 238–251.
- 162 2022 Ignell R., Hill S., **Lazzari C.R.** & Lorenzo M.G. (eds.) *Sensory Ecology of Disease Vectors*. Wageningen Academic Publishers, 924 pp. (BOOK)
- 161 2022 **Lazzari, C.R.** The thermal sense of kissing bugs. In: Ignell, Hill, Lazzari & Lorenzo (eds.) *Sensory Ecology of Disease Vectors*. Wageningen Publishers, 621-638.
- 160 2022 **Lazzari, C.R.** & Vinauger, C. Modulation of host-seeking behaviour in kissing bugs. In: Ignell, Hill, Lazzari & Lorenzo (eds.) *Sensory Ecology of Disease Vectors*. Wageningen Publishers, 801-814.
- 159 2022. Leclerc M.A.J., Guivarc'h L., **Lazzari C.R.**, Pincebourde S. Thermal tolerance of two Diptera that pollinate thermogenic plants. *J. Thermal Biol.* 109: 103339
- 158 2022 Leonardi, M.S., Crespo, J.E., Soto, F.A., **Lazzari, C.R.** How Did Seal Lice Turn into the Only Truly Marine Insects? *Insects* 13, 46. <https://doi.org/10.3390/insects13010046>

- 157 2021 **Lazzari, C.R.** Entomología en tiempos de ómicas y de dilemas. *Ciencia e Investigacion*, 71(4) 5-6.
- 156 2021 Leonardi, M.S., Crespo, J.E., Soto, F.A., **Lazzari, C.R.** Diving Lice: The Exception to the Rule That There Are No Insects in the (Deep) Ocean. *Proceedings*, <https://sciforum.net/manuscripts/10543/manuscript.pdf>
- 155 2021 **Lazzari, C.R.** The behaviour of kissing bugs. In: Guarneri & Lorenzo (eds.) *Triatominae - The Biology of Chagas Disease Vectors*, Entomology in Focus 5, 215-238. Springer-Nature Switzerland.
- 154 2021 Insausti, T.C. and **Lazzari, C.R.** Anatomy of the Nervous System of Triatomines. In: Guarneri & Lorenzo (eds.) *Triatominae - The Biology of Chagas Disease Vectors*, Entomology in Focus 5, 123-144. Springer-Nature Switzerland.
- 153 2021 Ferreira, R.A., Lorenzo, M.G., **Lazzari, C.R.** Triggering the proboscis extension reflex (PER) in *Rhodnius prolixus*. *J. Insect Physiol.* 132, 104249
- 152 2021 **Lazzari, C.R.**, Fauquet, A., Lahondère C., Araujo, R.N. and Pereira, M.H. Soft ticks perform evaporative cooling during blood-feeding. *J. Insect Physiol.* 130: 104197, <https://doi.org/10.1016/j.jinsphys.2021.104197>
- 151 2021 Leis, M., **Lazzari, C.R.** Blood as fuel: the metabolic cost of pedestrian locomotion in *Rhodnius prolixus*. *J. Exp. Biol.* 224, jeb227264. doi:10.1242/jeb.227264.
- 150 2020 Leonardi M.S., Crespo, J.E., Soto, F.A., Vera, R.B., Rua, J.C., **Lazzari, C.R.** Under pressure: the extraordinary survival of seal lice in the depth of the sea. *J. Exp. Biol.*, 223, jeb226811. doi:10.1242/jeb.226811.
- 149 2020 **Lazzari, C.R.**, In the heat of the night. An ancestral receptor plays a key role in host detection by malaria carrying mosquitoes. *Science*, 367, 628-629.
- 148 2020 Eilerts, D., Leis M., **Lazzari, C.** and Vinauger C. Blood metabolism and oxidative stress in Zika mosquitoes. *FASEB J.* 34 S1
- 147 2019 **Lazzari, C.R.** and Cohuet A. Vectors and medical and veterinary entomology: An integrative view. *Current Opinion in Insect Science*, 34, iii-iv.
- 146 2019 **Lazzari, C.R.** The thermal sense of blood-sucking insects: why physics matters. *Current Opinion in Insect Science*, 34, 112-116.
- 145 2019 Benoit, J.B., **Lazzari, C.R.**, Denlinger, D.L. and Lahondère, C. Thermoprotective adaptations are critical for arthropods feeding on warm-blooded hosts. *Current Opinion in Insect Science*, 34, 7-11.
- 144 2018 Reinhold, J., **Lazzari, C.R.** and Lahondère, C. Effects of the environmental temperature on *Aedes aegypti* and *Aedes albopictus* mosquitoes: a review. *Insects* 9, 158; doi:10.3390/insects9040158. (WoS “Highly cited”)
- 143 2018 Baglan, H., **Lazzari, C.R.** and Guerrieri, F.J. Glyphosate impairs learning in mosquito larvae (*Aedes aegypti*) at field-realistic doses. *J. Exp. Biol.* 221, jeb187518. doi:10.1242/jeb.187518
- 142 2018 Zermoglio, P., Castelo, M.K. and **Lazzari, C.R.** Endothermy in the temperate scarab *Cyclocephala signaticollis*. *J. Insect Physiol.* 108, 10-16
- 141 2018 **Lazzari, C.R.**, Fauquet A. and Lahondère C. Keeping cool: kissing bugs avoid cannibalism by thermoregulating. *J. Insect Physiol.* 107, 29-33
- 140 2017 Pereira M.H., Paim R.M.M., Lahondère C., **Lazzari C.R.** Heat Shock Proteins and Blood-Feeding in Arthropods. In: Asea A., Kaur P. (eds.) *Heat Shock Proteins in Veterinary Medicine and Sciences*. Heat Shock Proteins, vol 12. 349-359. Springer
- 139 2017 Lahondère, C.; Insausti, T.; Paim, R.; Luan, X.; Belev, G.; Pereira, M.H.; Ianowski, J.P. and **Lazzari, C.R.** Countercurrent heat exchange and thermoregulation during blood-feeding

- in kissing bugs. *eLife* 2017;6:e26107. DOI: <https://doi.org/10.7554/eLife.26107>.
- 138 2017 Buatois, A.; Pichot, C.; Schultheiss, P.; Sandoz, J.-C.; **Lazzari, C.R.**; Chittka, L.; Avarguès-Weber, A. & Giurfa, M. Associative visual learning by tethered bees in a controlled visual environment. *Scientific Reports* 7:12903, DOI:10.1038/s41598-017-12631-w
- 137 2017 Zermoglio, P.F.; Robuchon, E.; Leonardi, M.S.; Chandre, F. & **Lazzari, C.R.** What does heat tell a mosquito? Characterization of the orientation behaviour of *Aedes aegypti* towards heat sources. *J. Insect Physiol.* 100, 9-14.
- 136 2017 Baglan, H.; **Lazzari, C.R.** & Guerrieri, F.J. Learning in mosquito larvae (*Aedes aegypti*): habituation to a visual danger signal. *J. Insect Physiol.* 98, 160-166.
- 135 2017 Labrousse, C.; **Lazzari, C.R.** & Fresquet, N. Developmental study of the Proboscis Extension Response to heat in *Rhodnius prolixus* along the life cycle. *J. Insect Physiol.* 98, 55-58.
- 134 2017 **Lazzari, C.R.** Celebrating the sequencing of the *Rhodnius prolixus* genome: A tribute to the memory of Vincent B. Wigglesworth. *J. Insect Physiol.* 97: 1-2.
- 133 2017 Barrozo, R.B.; Reisenman, C.E., Guerenstein, P.G., **Lazzari, C.R.** & Lorenzo, M.G. An inside look at the sensory biology of triatomines *J. Insect Physiol.* 97: 3-19.
- 132 2016 Casas, J.; **Lazzari, C.R.**; Insausti, T.C.; Launais, P. & Fouque, F. Mapping of courses on vector biology and vector-borne diseases systems: time for a worldwide effort. *Mem. Inst. O. Cruz* 111(11): 717-719.
- 131 2016 Paim, R.M.M.; Araujo, R.N.; Leis, M.; Sant'anna, M.; Gontijo, N.F.; **Lazzari, C.R.** & Pereira M.H. Functional evaluation of Heat Shock Proteins 70 (HSP70/HSC70) on *Rhodnius prolixus* (Hemiptera, Reduviidae) physiological responses associated with feeding and starvation. *Insect Biochem. Mol. Biol.* 77, 10-20.
- 130 2016 Mesquita, R.; +61; **Lazzari, C.R.**; +51. Correction for Mesquita et al., Genome of *Rhodnius prolixus*, an insect vector of Chagas disease, reveals unique adaptations to hematophagy and parasite infection. *PNAS* 113(10), doi: 10.1073/pnas.1600205113
- 129 2016 Vinauger, C.; Lahondère, C.; Cohuet, A.; **Lazzari, C.R.** & Riffell, J. Learning and memory in disease vector insects. *Trends in Parasitology* 32(10), 761-771.
- 128 2016 Leis, M.; Pereira, M.H.; Casas, J.; Menu, F. & **Lazzari, C.R.** Haematophagy is costly: Respiratory patterns and metabolism during feeding in *Rhodnius prolixus*. *J. Exp. Biol.* 219, 1820-1826.
- 127 2015 Mesquita, R.; +60; **Lazzari, C.R.**; +50. The genome of *Rhodnius prolixus*, an insect vector of Chagas disease, reveals unique adaptations to hematophagy and parasite infection. *PNAS* 112(48): 14936-14941
- 126 2015 Vinauger, C. & **Lazzari, C.R.** Circadian modulation of learning abilities in a disease vector insect, *Rhodnius prolixus*. *J. Exp. Biol.* 218: 3110-3117
- 125 2015 Zermoglio, P.F.; Latorre-Estivalis, J.M.; Crespo, J.E.; Lorenzo, M.G. & **Lazzari C.R.** Thermosensation and the TRPV channel in *Rhodnius prolixus*. *J. Insect Physiol.* 81: 145-156
- 124 2015 Zermoglio, P.F.; Martin-Herrou, H.; Bignon, Y. & **Lazzari, C.R.** *Rhodnius prolixus* smells repellents: behavioural evidence and test of present and potential compounds inducing repellency in Chagas disease vectors. *J. Insect Physiol.* 81: 137-144
- 123 2015 Giurfa, M; Farina, W.M.; **Lazzari C.R.** & Rocés F. Prof. Josué A. Núñez (1924-2014). *BeeWorld* 91: 109-110
- 122 2015 Casas, J.; Body, M.; Gutzwiller, F.; Giron, D.; **Lazzari, C.R.**; Pincebourde, S.; Richard, R. & Llandres, A.L. Increasing metabolic rate despite declining body weight in an adult parasitoid wasp. *J. Insect Physiol.* 79: 27-35
- 121 2015 **Lazzari, C.R.**; Farina, W.M.; Giurfa, M. & Rocés, F. In memoriam of Prof. Josué A. Núñez (1924-2014). *J. Insect Physiol.* 72: 52-53

- 120 2015 Lahondère, C. & **Lazzari, C.R.** Thermal effect of blood feeding in the telmophagous fly *Glossina morsitans morsitans*. *J. Thermal Biol.* 48: 45–50
- 119 2014 Leonardi, M.S. & **Lazzari, C.R.** Uncovering deep mysteries: The underwater life of an amphibious louse. *J. Insect Physiol.* 71: 164–169
- 118 2014 Fresquet, N. & **Lazzari, C.R.** Daily variation of the response to heat in *Rhodnius prolixus*: The roles of light and temperature as synchronisers. *J. Insect Physiol.* 70: 36–40
- 117 2014 Zopf, L.; **Lazzari, C.R.** & Tichy, H. Infrared detection without specialized infrared receptors in the bloodsucking bug *Rhodnius prolixus*. *J. Neurophysiol.* 112: 1606–1615 DOI: 10.1152/jn.00317.2014
- 116 2014 Zopf, L.; **Lazzari, C.R.** & Tichy, H. Differential effects of ambient temperature on warm cell responses to infrared radiation in the bloodsucking bug *Rhodnius prolixus*. *J. Neurophysiol.* 111: 1341–1349. doi:10.1152/jn.00716.2013
- 115 2014 Mota, T.; Vitta, A.C.R.; Lorenzo Figueiras, A.N.; Barezani, C.P.; Zani, C.L.; **Lazzari C.R.**; Diotaiuti, L.; Jeffares, L.; Bohman, B. & Lorenzo, M.G. A Multi-species Bait for Chagas Disease Vectors. *PLoS Negl Trop Dis* 8(2):e2677. doi:10.1371/journal.pntd.0002677
- 114 2013 Latorre-Estivalis, J.M.; **Lazzari, C.R.**; Guarneri, A.A.; Mota, T.R.P., Odour, B.A.O. & Lorenzo, M.G. Genetic basis of triatomine behavior: lessons from available insect genomes. *Mem. Inst. O. Cruz* 108(Suppl. I): 63–73.
- 113 2013 **Lazzari, C.R.**; Pereira, M.H. & Lorenzo, M.G. Behavioural biology of Chagas disease vectors. *Mem. Inst. O. Cruz* 108(Suppl. I): 34–47.
- 112 2013 Lorenzo Figueiras, A.; Flores, G.B. & **Lazzari, C.R.** The role of antennae in the thermopreference of haematophagous bugs. *J. Insect Physiol.* 59: 1194–1198.
- 111 2013 Insausti, T.C.; Le Gall M. & **Lazzari, C.R.** Oxidative stress, photodamage and the role of screening pigments in insect eyes. *J. Exp. Biol.* 216: 3200–3207.
- 110 2013 Lahondère, C. & **Lazzari, C.R.** Thermal stress and thermoregulation during feeding in mosquitoes. In: *Anopheles mosquitoes - New insights into malaria vectors*, InTech Open, ISBN 980-953-307-550-6. pp. 525-538.
- 109 2013 Vinauger, C.; Lallement, H. & **Lazzari, C.R.** Learning and memory in *Rhodnius prolixus*: habituation and aversive operant conditioning of the proboscis extension response (PER) *J. Exp. Biol.* 216, 892-900.
- 108 2012 Nascimento Araújo, R.; de Figueiredo Gontijo, N.; **Lazzari, C.R.** & Pereira, M.H. Interação entre os insetos hematófagos e seus hospedeiros vertebrados. In: *Tópicos avançados em Entomologia Molecular*. (<http://www.inctem.bioqmed.ufrj.br/biblioteca/arthrolivro-1>).
- 107 2012 Dupuy, F.; Steinmann, T; Pierre, D.; Christidès, J.-P.; Cummins, G.; **Lazzari, C.**; Miller, J. & Casas, J. Responses of cricket cercal interneurons to realistic naturalistic stimuli in the field. *J. Exp. Biol.* 215: 2382-2389
- 106 2012 Insausti, T.C.; Defrize, J., **Lazzari, C.R.** & Casas, J. Visual fields and eye morphology support color vision in a color-changing spider. *Arthropod Structure and Development* 4: 155-163.
- 105 2012 Vinauger, C.; Pereira, M.H. & **Lazzari, C.R.** Learned host preference in a Chagas disease vector, *Rhodnius prolixus*. *Acta Tropica* 122: 24– 28.
- 104 2012 Lahondère, C. & **Lazzari, C.R.** Mosquitoes cool down during blood-feeding to avoid overheating. *Current Biology* 22 40-45, doi:10.1016/j.cub.2011.11.029.
- 103 2011 **Lazzari, C.R.**, Fischbein D. & Insausti, T.C. Differential control of light-dark adaptation in the ocelli and compound eyes of *Triatoma infestans*. *J. Insect Physiol.* 57(11) 1545-155
- 102 2011 Mougabure-Cueto, G.; Picollo, M.I. & **Lazzari, C.R.** Human lice show photopositive behaviour to white light. *J. Insect Physiol.* 57(10) 1450–145.

- 101 2011 Fresquet, N.; & **Lazzari, C.R.** Response to heat in *Rhodnius prolixus*: the role of the thermal background *J. Insect Physiol.* 57(10) 1446-1449.
- 100 2011 Vinauger, C.; Buratti, L. & **Lazzari, C.R.** Learning the way to blood: first evidence of dual olfactory conditioning in a blood-sucking insect, *Rhodnius prolixus*. Part I: appetitive learning. *J. Exp. Biol.* 214, 3032-3038
- 99 2011 Vinauger, C.; Buratti, L. & **Lazzari, C.R.** Learning the way to blood: first evidence of dual olfactory conditioning in a blood-sucking insect, *Rhodnius prolixus*. Part II: aversive learning. *J. Exp. Biol.* 214, 3039-3045.
- 98 2011 Dupuy, F.Y.; Casas, J.; Body, M. & **Lazzari, C.R.** Danger detection and escape behaviour in wood crickets. *J. Insect Physiol.* 57(7): 865-871
- 97 2011 Defrize, J.; **Lazzari, C.R.**; Warrant, E. & Casas, J. Spectral sensitivity of a colour-changing spider. *J. Insect Physiol.* 57(508-513.
- 96 2011 Insausti, T.C.; **Lazzari, C.R.** & Casas, J. The Morphology and Fine Structure of the Giant Interneurons of the Wood Cricket *Nemobius sylvestris*. *Tissue & Cell* 43: 52-65.
- 95 2011 Ryelandt, J.; Noireau, F. & **Lazzari, C.R.** A multimodal bait for trapping blood-sucking arthropods. *Acta Tropica*, 117: 131-136.
- 94 2011 Crespo, J; **Lazzari, C.R.** & Castelo, M.K. Orientation mechanisms and sensory organs involved in host location in a Dipteran parasitoid larva. *J. Insect Physiol.* 57(1): 191-196.
- 93 2010 **Lazzari, C.R.** Biologia e Comportamento. In C. Galvao (ed.): *Vetores da doença de Chagas no Brasil*. pp. 21-28. Editora FIOCRUZ, Brasil.
- 92 2010 Menu, F.; Ginoux, M.; Rajon, E.; **Lazzari, C.R.** & Rabinovich, J.E. Developmental Delay in Chagas Disease Vectors: An Evolutionary Ecology Approach. *PLoS Neglected Tropical Diseases* 4(5): e691. doi:10.1371/journal.pntd.0000691
- 91 2010 Guerenstein, P.G. & **Lazzari, C.R.** The role of olfaction in host seeking of triatomine bugs. In Takken & Knols (eds.) *Ecology and Control of Vector-Borne Diseases* vol 2: Olfaction in vector-host interactions, 309-325. Wageningen Academic.
- 90 2009 Casas, J.; Greenfield, M.D.; **Lazzari, C.R.** & Sueur, J. Invertebrate sound and vibration. *J. Exp. Biol.* 212: 3935.
- 89 2009 **Lazzari, C.R.** Orientation towards hosts in haematophagous insects: an integrative perspective. *Adv. Insect Physiol.* 37: 1-58, doi: 10.1016/S0065-2806(09)37001-0.
- 88 2009 Dupuy, F.; Casas, J.; Bagnères, A.-G. & **Lazzari, C.R.** OpenFluo: A free open source software for optophysiological data analyses. *J. Neurosc. Methods* 183 195-201 doi:10.1016/j.jneumeth.2009.06. 031
- 87 2009 Schilman, P.E.; Minoli S.A. & **Lazzari, C.R.** The adaptive value of hatching towards the end of the night: lessons from eggs of the haematophagous bug *Rhodnius prolixus*. *Physiological Entomology* 34, 231-237, doi: 10.1111/j.1365-3032.2009.00679.x
- 86 2009 Bodin, A., Vinauger C. & **Lazzari C.R.** Behavioural and physiological state dependency of host seeking in the bloodsucking insect *Rhodnius prolixus*. *J. Exp. Biol.* 212: 2386-2393.
- 85 2009 **Lazzari, C.R.** & Lorenzo, M.G. Exploiting triatomine behavior: alternative perspectives for their control. *Mem. Inst. O. Cruz.* 104: 65-70
- 84 2009 Bodin, A., Vinauger C. & **Lazzari C.R.** State-dependency of host-seeking in *Rhodnius prolixus*. The post-ecdysis time. *J. Insect Physiol.* 55: 574-579, doi:10.1016/j.jinsphys.2009.02.004.
- 83 2009 Guerenstein, P.G. & **Lazzari, C.R.** Host-seeking: how triatomines acquire and make use of information to find blood. *Acta Tropica* 110: 148-158;. doi: 10.1016/j.actatropica.2008.09.019
- 82 2009 Barrozo, R.B.; Couton, L.; **Lazzari, C.R.**; Insausti, T.C.; Minoli, S.A.; Fresquet, N.;

- Rospars, J.-P. & Anton, S. Antennal pathways in the central nervous system of a blood-sucking bug, *Rhodnius prolixus*. *Arthropod Structure and Development*. 38: 101–110 doi: 10.1016/j.asd.2008.08.004.
- 81 2009 **Lazzari, C.R.** Oh punaise! *Microscop CNRS* (vulgarisation, non indexed)
- 80 2008 **Lazzari, C.R.** & Insausti, T.C. Circadian rhythms in insects, In: M.L. Fajul-Moles & R. Aguilar-Roblero (eds.) *Comparative aspects of circadian rhythms*. Research Signpost (ISBN 978-81-7895-329-8), 75-92.
- 79 2008 Bodin, A., Barrozo, R.B., Couton, L. & **Lazzari, C.R.** Temporal modulation and adaptive behavioural response to odours in *Rhodnius prolixus*. *J. Insect Physiol.* 54: 1343-1348; doi:10.1016/j.jinsphys.2008.07.004.
- 78 2008 Insausti, T.C., **Lazzari, C.R.** & Casas, J. The terminal abdominal ganglion of the wood cricket. *Journal of Morphology*. 269(12): 1539-1551; doi: 10.1002/jmor.10672
- 77 2008 Lucchetta, P., Bernstein, C., Théry, M., **Lazzari, C** & Desouhant, E. Foraging and associative learning of visual signals in a parasitic wasp. *Anim. Cogn.* 11:525–533; doi: 10.1007/s10071-008-0144-5
- 76 2007 **Lazzari, C.R.** Behavioural physiology of blood-sucking bugs. *Comp. Biochem. Physiol., Part A* 148: S130-131
- 75 2007 Insausti, T.C., **Lazzari, C.R.** & Casas, J. A neuroanatomical guide of the cercal scape system of the wood cricket. *Comp. Biochem. Physiol., Part A* 148: S33
- 74 2007 Ferreira, R.A., **Lazzari, C.R.**, Lorenzo, M.G. & Pereira, M.H. Do haematophagous bugs assess skin surface temperature to detect blood vessels? *PLoS One* 2(9): e932. doi:10.1371/journal.pone.0000932.
- 73 2007 Carbajal de la Fuente, A.; Minoli, S.A.; Lopes, C.M.; Noireau, F.; **Lazzari, C.R.** & Lorenzo, M.G. Flight dispersal of the Chagas disease vectors *Triatoma brasiliensis* and *Triatoma pseudomaculata* in north-eastern Brazil. *Acta Tropica* 101: 115–119
- 72 2006 Manrique, G.; Vitta, A.C.R.; Ferreira, R.A.; Zani, C.L.; Unelius, C.R.; **Lazzari, C.R.**; Diotaiuti, L. & Lorenzo, M.G. Chemical communication in Chagas disease vectors. Source, identity and potential function of volatiles released by the metasternal and Brindleys glands of *Triatoma infestans* adults. *J. Chem. Ecol.* 32: 2035–2052.
- 71 2006 Barrozo R.B. & **Lazzari, C.R.** Orientation response of haematophagous bugs to CO₂: the effect of the temporal structure of the stimulus. *J. Comp Physiol. A* 192: 827–831.
- 70 2006 Minoli, S.A. & **Lazzari, C.R.** Take-off activity and orientation of triatomines (Heteroptera:Reduviidae) in relation to the presence of artificial lights. *Acta Tropica* 97 324–330.
- 69 2006 Reisenman, C.E. & **Lazzari, C.R.** Spectral sensitivity of the photonegative reaction of the blood-sucking bug *Triatoma infestans* (Heteroptera: Reduviidae). *J. Comp Physiol. A* 192: 39-44.
- 68 2006 **Lazzari, C.R.**; Manrique, G. & Schilman, P. Vibrational communication in Triatominae (Heteroptera: Reduviidae). En: Drosopoulos S. & Claridge M. (eds.) *Insect Sounds and Communication. Physiology, Behaviour, Ecology and Evolution*. Chapter 22, 297-304. *CRC Press*, USA, UK.
- 67 2005 Xavier, A.A.P.; Lorenzo, M.G.; **Lazzari, C.R.**; Diotaiuti, L. & Guarneri, A.A. Relative humidity and water loss in *Triatoma brasiliensis*. *Physiological Entomology*. 30: 338-342.
- 66 2005 Melcon, M.L.; **Lazzari, C.R.** & Manrique, G. Repeated plasticization and recovery of cuticular stiffness in the blood-sucking bug *Triatoma infestans* in the feeding context. *J. Insect Physiol.* 51: 989-993.
- 65 2004 Barrozo, R.B. & **Lazzari, C.R.** Orientation behaviour of the blood-sucking bug *Triatoma infestans* to short-chain fatty acids: synergistic effect of L-lactic acid and carbon dioxide.

- Chemical Senses* 29: 833-841.
- 64 2004 **Lazzari, C.R.**; Minoli, S.A. & Barrozo, R.B. Chemical ecology of insect vectors: The neglected temporal dimension. *Trends in Parasitology* 20(11): 506-507.
- 63 2004 Barrozo, R.B.; Schilman, P.E.; Minoli, S.A & **Lazzari, C.R.** Daily rhythms in disease-vector insects. *Biol. Rhythm Res.* 35(1/2): 79-92.
- 62 2004 Barrozo, R.B. & **Lazzari, C.R.** The response of the blood-sucking bug *Triatoma infestans* to carbon dioxide and other host odours. *Chemical Senses*: 29:319-329.
- 61 2004 Schilman, P.E. & **Lazzari, C.R.** Temperature preference in *Rhodnius prolixus*, effects and possible consequences. *Acta Tropica* 90: 115-122.
- 60 2004 Pires, H.H.R.; Lorenzo, M.G.; Diotaiuti, L. **Lazzari, C.R.** & Manrique, G. The sexual behaviour of *Panstrongylus megistus* (Hemiptera: Reduviidae): an experimental study. *Mem. Inst. O. Cruz* (3): 295-300.
- 59 2004 Barrozo, R.B.; Minoli, S.A. & **Lazzari, C.R.** Circadian rhythm of behavioural responsiveness to carbon dioxide in the blood-sucking bug *Triatoma infestans* (Heteroptera, Reduviidae). *J. Insect Physiol.* 50: 249-254.
- 58 2004 Castelo, M.K. & **Lazzari, C.R.** Host seeking behavior in the larvae of the robber fly *Mallophora ruficauda* (Diptera: Asilidae). *J. Insect Physiol.* 50: 331-336.
- 57 2003 Minoli, S.A. & **Lazzari, C.R.** Chronobiological basis of thermopreference in the haematophagous bug *Triatoma infestans*. *J. Insect Physiol.* 49: 927-932.
- 56 2003 Guarneri, A.A., **Lazzari, C.R.**, Xavier, A.A.P., Diotaiuti, L. & Lorenzo, M.G.. The effect of temperature in the behaviour and development of *Triatoma brasiliensis*. *Physiological Entomology* 28: 185-191.
- 55 2003 Barrozo, R.B.; Manrique, G. & **Lazzari, C.R.** The role of water vapour in the orientation behaviour of the blood-sucking bug *Triatoma infestans* (Hemiptera, Reduviidae). *J. Insect Physiol.* 49(4):315-321.
- 54 2002 Insausti, T.C. & **Lazzari, C.R.** The fine structure of the ocelli of *Triatoma infestans* (Hemiptera: Reduviidae). *Tissue & Cell* 34(6): 437-449.
- 53 2002 Guarneri, A.A.; **Lazzari, C.R.**; Diotaiuti, L. & Lorenzo, M.G. The effect of relative humidity on the behaviour and development of *Triatoma brasiliensis* (Hemiptera, Reduviidae). *Physiological Entomology* 27:142-147.
- 52 2002 Lorenzo Figueiras, A.N. & **Lazzari, C.R.** Aggregation behaviour and interspecific responses in *Rhodnius prolixus* Stål. *Mem. Inst. O. Cruz* 97 (4): 569-571.
- 51 2002 Pires, H.H.R.; **Lazzari, C.R.**; Schilman, P.E.; Diotaiuti, L. & Lorenzo, M.G. Dynamics of thermopreference in the Chagas disease vector *Panstrongylus megistus* (Hemiptera, Reduviidae). *J. Med. Entomol.* 39(5): 716-719.
- 50 2002 Pires, H.H.R.; Lorenzo, M.G.; Diotaiuti, L. **Lazzari, C.R.** & Lorenzo Figueiras, A.N. Aggregation behaviour in *Panstrongylus megistus* (Burmeister, 1835): Intra- and interspecific responses. *Acta Tropica* 81(1): 47-52.
- 49 2002 Reisenman, C.E., Insausti, T.C. & **Lazzari, C.R.** Light-induced and circadian changes in the compound eye of the haematophagous bug *Triatoma infestans* (Hemiptera: Reduviidae) *J. Exp. Biol.* 25(2): 201-210.
- 48 2002 Vitta, A.C.R.; Lorenzo F., A.N; **Lazzari, C.R.**; Diotaiuti, L. & Lorenzo M.G. Aggregation mediated by faeces and footprints in *Triatoma pseudomaculata* (Heteroptera: Reduviidae), a Chagas disease vector. *Mem. Inst. O. Cruz* 97(6): 865-867.
- 47 2001 Schilman, P.E., **Lazzari, C.R.** & Manrique, G. Comparison of disturbance stridulations in five species of triatominae bugs. *Acta Tropica* 79(2): 171-178.
- 46 2000 Insausti, T.C.& **Lazzari, C.R.** The central projection of cephalic mechanosensory axons

- in the haematophagous bug *Triatoma infestans*. *Mem. Inst. O. Cruz.* 95: 381-388.
- 45 2000 Insausti, T.C. & **Lazzari, C.R.** The postembryonic development of the ocellar system of *Triatoma infestans* Klug (Heteroptera: Reduviidae). *Mem. Inst. O. Cruz.* 95 (6):877-881.
- 44 2000 Insausti, T.C. & **Lazzari, C.R.** An ocellar "pupil" that do not change with light intensity but with the insect age in *Triatoma infestans*. *Mem. Inst. O. Cruz.* 95(5): 743-746.
- 43 2000 **Lazzari, C.R.**; Diotaiuti, L.; Pires, H.H.; Corchs, J.M.; Guarneri, A.A., Nunez, C.M.S.; Reisenman, C.E.; Lorenzo Figueiras, A.N. & Lorenzo, M.G. Microenvironments and spatial distribution of Chagas disease vectors. *Mem. Inst. O. Cruz.* 95 (Suppl. II): 86-88.
- 42 2000 Lorenzo Figueiras, A.N. & **Lazzari, C.R.** Temporal changes in the aggregation response in *Triatoma infestans*. *Mem. Inst. O. Cruz.* 95 (6):889-892.
- 41 2000 Lorenzo, M.G.; Guarneri, A.A.; Rocha Pires, H.H.; Diotaiuti, L. & **Lazzari, C.R.** Aspectos microclimáticos del hábitat de *Triatoma brasiliensis*. *Reports in Public Health* 16 (Sup. 2): 69-74.
- 40 2000 Pires, H. H.R.; Diotaiuti, L.; **Lazzari, C.R.** & Lorenzo, M. G. Performance of yeast-baited traps with *Triatoma sordida*, *Triatoma brasiliensis*, *Triatoma pseudomaculata* and *Panstrongylus megistus* in laboratory assays. *Revista Panam de Salud/Pan Amer J Public Health* 7(6): 384-388.
- 39 2000 Lorenzo, M.G.; Lorenzo Figueiras, A.N.; Manrique, G.; Pires, H.H.R.; Vitta, A.C.R.; Diotaiuti, L., **Lazzari, C.R.** & Zani, C.L. Chemical signals involved in the communication of triatomine bugs. *Mem. Inst. O. Cruz.* 95 (Suppl. II): 60-61.
- 38 2000 Reisenman, C.E.; Lorenzo Figueiras, A.N.; Giurfa, M. & **Lazzari, C.R.** Interaction of visual and olfactory cues in the aggregation behaviour of the haematophagous bug *Triatoma infestans*. *J. Comp. Physiol. A* 186: 961-968.
- 37 1999 Insausti, T.C.; **Lazzari, C.R.** & Campanucci, V.A. Neurobiology of Behaviour. A: Morphology of the nervous system and sense organs. En: Carcavallo et al. (eds.). *Atlas of Chagas' disease vectors in America*, vol. III, pp. 1017-1051, Editora Fiocruz, Rio de Janeiro.
- 36 1999 **Lazzari, C.R.**; Schilman, P.E.; Guerenstein, P.G. & Ianowski, J.P. Neurobiology of Behaviour. B: Nervous integration. En: Carcavallo et al. (eds.). *Atlas of Chagas' disease vectors in America*, vol. III, pp. 1053-1070 Editora Fiocruz, Rio de Janeiro.
- 35 1999 Lorenzo, M.G.; Manrique, G., Pires, H.H.R., de Brito Sanchez, M.G.; Diotaiuti, L. & **Lazzari, C.R.** Yeast cultures volatiles as attractants for *Rhodnius prolixus*. Electroantennogram responses and capture in yeast-baited traps. *Acta Tropica* 72:119-124.
- 34 1999 Lorenzo, M.G. & **Lazzari, C.R.** Temperature and relative humidity affect the selection for refuges in *Triatoma infestans*, vector of Chagas disease. *Acta Tropica* 72: 241-249.
- 33 1999 Lorenzo Figueiras, A.N.; Manrique, G.; Lorenzo, M.G.; **Lazzari, C.R.** & Schilman, P.E. Sensory Ecology. B: Communication. En: Carcavallo et al. (eds.). *Atlas of Chagas' disease vectors in America*, vol. III, pp. 1089-1103 Editora Fiocruz, Rio de Janeiro.
- 32 1999 Lorenzo, M.G.; Flores, G.B.; **Lazzari, C.R.** & Reisenman, C.E. Sensory Ecology. A: Orientation. En: Carcavallo et al. (eds.). *Atlas of Chagas' disease vectors in America*, vol. III, pp. 1071-1087. Editora Fiocruz, Rio de Janeiro.
- 31 1998 **Lazzari, C.R.**; Reisenman, C.E. & Insausti, T.C. The role of the ocelli in the phototactic response of *Triatoma infestans* (Heteroptera: Reduviidae). *J. Insect Physiol.* 44(12): 1159-1162.
- 30 1998 Ianowski, J.P.; Manrique, G.; Núñez, J.A. & **Lazzari, C.R.** Feeding is not necessary for triggering plasticization of the abdominal cuticle in haematophagous bugs. *J. Insect Physiol.* 44:379-384.
- 29 1998 Lorenzo Figueiras, A.N. & **Lazzari, C.R.** Aggregation behaviour and interspecific responses in three species of Triatomine. *Mem. Inst. O. Cruz* 93(1): 133-137.
- 28 1998 Lorenzo Figueiras, A.N. & **Lazzari, C.R.** Aggregation in the haematophagous bug

- Triatoma infestans*: a novel assembling factor. *Physiological Entomology* 23: 33-37.
- 27 1998 Lorenzo, M.G. & **Lazzari, C.R.** Activity Pattern in Relation to Refuge Exploitation and Feeding in *Triatoma infestans* (Hemiptera: Reduviidae). *Acta Tropica* 70: 163-170.
- 26 1998 Lorenzo, M.G.; Reisenman, C.E. & **Lazzari, C.R.** *Triatoma infestans* can be captured under natural climatic conditions using yeast-baited traps. *Acta Tropica* 70:277-284.
- 25 1998 Reisenman, C.E.; **Lazzari, C.R.** & Giurfa., M. Circadian control of photonegative sensitivity in the haematophagous bug *Triatoma infestans*. *J. Comp. Physiol. A* 183(4): 533-541.
- 24 1998 Reisenman, C.E.; **Lazzari, C.R.**; Insausti, T.C. & Giurfa, M. Attributes of the visual system of *Triatoma infestans* (Heteroptera) as revealed by the phototactic response. En: Wehner & Elsner (eds.) *New Neuroethology on the Move*. Georg-Thiem-Verlag, Stuttgart-New York. p. 394.
- 23 1997 **Lazzari, C.R.** Ecología Sensorial de los vectores de la Enfermedad de Chagas y Cambio Climático Global. *Acta Toxicológica Argentina* 5(1): 44-46.
- 22 1996 Flores, G.B. & **Lazzari, C.R.** The role of the antennae in *Triatoma infestans*: orientation towards thermal sources. *J. Insect Physiol.* 42(5):433-440
- 21 1996 Insausti, T.C.& **Lazzari, C.R.** Central projections of first-order ocellar interneurons in *Triatoma infestans* (Heteroptera, Reduviidae). *Journal of Morphology* 229(2): 161-169.
- 20 1996 Lorenzo, M.G. & **Lazzari, C.R.** The spatial pattern of defecation in *Triatoma infestans* and the role of faeces as a chemical mark of the refuge. *J. Insect Physiol.* 42(9): 903-907.
- 19 1996 Núñez, J.A.; Insausti, T.C. & **Lazzari, C.R.** Rearing of *Triatoma infestans* Klug (Het., Reduviidae) in the absence of a live host. II. Egg yolk as a diet supplement. *J. Applied Entomol.* 120: 541-547.
- 18 1996 Schilman, P.E.; Núñez, J.A. & **Lazzari, C.R.** Attributes of oviposition substrates affect fecundity in *Rhodnius prolixus*. *J. Insect Physiol.* 42(9): 837-841.
- 17 1995 De Brito Sanchez, M.G.; Manrique, G. & **Lazzari, C.R.** Existence of a sex pheromone in *Triatoma infestans* (Hemiptera: Reduviidae): II Electrophysiological correlates. *Mem. Inst. O. Cruz.* 90(5): 649-651.
- 16 1995 Guerenstein, P.G.; Lorenzo, M.G.; Núñez, J.A. & **Lazzari, C.R.** Baker's yeast: an attractant for baiting traps for Chagas' disease vectors. *Experientia* 51: 834-837.
- 15 1995 Manrique, G. & **Lazzari, C.R.** Existence of a sex pheromone in *Triatoma infestans* (Hemiptera: Reduviidae): I Behavioural evidences. *Mem. Inst. O. Cruz.* 90(5): 645-648.
- 14 1994 **Lazzari, C.R.** & Wicklein, M. The cave-like sense organ in the antennae of blood-sucking bugs. *Mem. Inst. O. Cruz* 89(4):.643-648.
- 13 1994 **Lazzari, C.R.** Sensory Ecology of Triatominae: Modification of vectors' behaviour. *Mem. Inst. O. Cruz.* 89 (Supl. I): 22-23.
- 12 1994 Lorenzo Figueiras, A.N.; Kenigsten, A. & **Lazzari, C.R.** Aggregation in the haematophagous bug *Triatoma infestans*: Chemical signals and temporal pattern. *J. Insect Physiol.* 40: 311-316.
- 11 1994 Manrique, G. & **Lazzari, C.R.** Sexual behaviour and stridulation during mating in *Triatoma infestans* (Hemiptera: Reduviidae). *Mem. Inst. O. Cruz* 89(4):.629-633.
- 10 1994 Roca, M. & **Lazzari, C.R.** Effects of the relative humidity on the haematophagous bug *Triatoma infestans*. Higr preference and eclosion success. *J. Insect Physiol.* 40(9): 901-907.
- 9 1993 **Lazzari, C.R.**; Lorenzo Figueiras, A.N.; Lorenzo, M.G.; Guerenstein, P.G.; Manrique, G.; Flores, G.B. y Núñez, J.A. Desarrollo de cebos químicos y trampas para vectores del Mal de Chagas. *Medicina* 53 (Supl. I): 29.
- 8 1992 **Lazzari, C.R.** Circadian organization of locomotion activity in the haematophagous bug *Triatoma infestans*. *J. Insect Physiol.* 38: 895-903.

- 7 1991 **Lazzari, C.R.** Temperature preference in *Triatoma infestans* (Hemiptera: Reduviidae). *Bull. entomol. Res.* 81: 273-276.
- 6 1991 **Lazzari, C.R.** Circadian rhythm of egg hatching in *Triatoma infestans* (Hemiptera: Reduviidae). *J. Med. Entomol.* 24(5): 740-741.
- 5 1990 **Lazzari, C.R.** & Varjú, D. Visual lateral fixation and tracking in the haematophagous bug *Triatoma infestans*. *J. Comp. Physiol. A* 167: 527-532.
- 4 1990 Núñez, J.A. & **Lazzari, C.R.** Rearing of *Triatoma infestans* Klug (Het., Reduviidae) in the absence of a live host. I. Some factors affecting the artificial feeding. *J. Applied Entomol.* 109: 87-92.
- 3 1989 **Lazzari, C.R.** & Núñez, J.A. The response to radiant heat and the estimation of the temperature of distant sources in *Triatoma infestans*. *J. Insect Physiol.* 35: 525-529.
- 2 1989 **Lazzari, C.R.** & Núñez, J.A. Blood temperature and feeding behavior in *Triatoma infestans* (Heteroptera:Reduviidae). *Entomol. Gener.* 14: 183-188.
- 1 1989 **Lazzari, C.R.** & Varjú, D. Visual orientation in blood-sucking bugs (*Triatoma infestans*). En: Elsner & Singer (eds.) *Dynamics and Plasticity in Neuronal Systems*. Georg Thieme Verlag, Stuttgart, New York, p. 108.