Claudio R. LAZZARI

Institut de Recherche sur la Biologie de l'Insecte• Tours, 37200, France
Téléphone: +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

Formation

Docteur ès Sciences	Physiologie Comportementale, Université de Buenos Aires
Master	Zoologie, Université de Buenos Aires, Argentine
Spécialisation (2.5 années)	Biocybernétique, Université de Tübingen, Allemagne

Responsabilités actuelles

Professeur (PREx2)	Université de Tours, France
Professeur Honoraire	Université de Buenos Aires, Argentine
Scientifique Correspondant	Conseil National de la Recherche d'Argentine

Responsabilités majeures

- Directeur Adjoint de l'IRBI 2005-2011
- Président, Commission Scs. Biologiques et Médicales, IRD, France 2012-2015
- Directeur Adjoint du Département de Biologie, Univ. Buenos Aires 1997-1999

Produccion Scientifique

- Publications dans des journaux ACL et livres 174
- Présentations dans des colloques nationaux et internationaux >200
- Indice-H (*Web of Science/ Google Scholar*) 39 WoS /46 GS
- Indice-i10 (*Google Scholar*) 122
- Nombre de Citations >6835(GS)

Responsabilités en Recherche

- Chef d'équipe à l'IRBI, Tours, France 2005-2018
- DR Conseil National de la Recherche (CONICET) Argentine 1995-2003
- Chercheur Invité Spécial de *"Science sans frontières"*, CNPq - Brésil 2013-2016
- Directeur du Laboratoire de Physiologie d'Insectes, UBA-Argentine 1992-2003

Affiliations

- *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

Intérêts/Expertise

- Physiologie Comportementale des Insectes, Écologie Sensorielle, Physiologie Intégrative, Entomologie Médicale, Biologie de Vecteurs, Morphologie Fonctionnelle, Neuro-éthologie

Activités d'Enseignement

France, 2003-2025, 192 hs equiv. TD/an sauf 3 semestres de décharge. Responsabilités en **gras**.

- Écologie (Master 2ème année) Cours Magistraux
- Biologie Animale (Licence 1er année) Travaux pratiques
- **Biologie des Organismes** (Licence 3ème année) CM, TD et TP
- **Biologie des Insectes** (Master 1er année) CM, TD et TP
- **Écophysiologie des Organismes** (Licence 3ème année) CM, TD et TP
- Biologie de la Reproduction et du Développement (Licence 2ème année) CM, TD et TP
- Eco-Éthologie (Licence 2ème année) CM, TD
- Biologie du Comportement (Licence 3ème année) CM, TD et TP
- Écologie Comportementale 1 (Master 1er année) CM et TD
- Écologie Comportementale 2 (Master 2ème année) CM et TD
- **Biologie de Vecteurs 1** (Master 1er année) CM et TD
- **Biologie de Vecteurs 2** (Master 2ème année) CM et TD
- **Écologie Sensorielle 1** (Licence 3ème année) CM, TD et TP
- **Écologie Sensorielle 2** (Master 1er année) CM et TD
- **Écologie de terrain** (Master 2ème année) Stage de terrain
- Professeur invité à l'Institut Pasteur (Master et spécialisation) CM et MOOC
- Professeur invité à Paris Sorbonne Université (Master 2ème année) CM

Argentine (1980-2003/entant que responsable indiqué en **gras**)

- Zoologie Générale (Licence 2ème année) TP en laboratoire et sur le terrain
- Invertébrés 1 (4ème année, equiv. M1) TD et TP
- Invertébrés 2/Arthropodes (4ème année, equiv. M1) TP en laboratoire et stage terrain
- Endocrinologie Comparée (5ème année, equiv. M2) TD et TP
- Embryologie Animale (5ème année, equiv. M2) TD et TP
- **Physiologie Comportementale** (5ème année, equiv. M2+Doctorat) CM, TD et TP
- **Physiologie de l'Insecte** (5ème année, equiv. M2+Doctorat) CM, TD et TP
- **Morphologie Fonctionnelle des Insecte** (Doctorat et spécialisation). CM, TD et TP

Argentine (2008-présent, une année sur deux, cours international en espagnol)

- **Entomologie Expérimentale** (Doctorat et spécialisation). CM, TD et TP

FIOCRUZ-Brésil (2013, en portugais)

- **Écologie Sensorielle des vecteurs de maladie** (Doctorat) CM, TD et TP

CM et TD ponctuels in Mexico (espagnol), Brésil (portugais) et Suède (anglais)

Déroulement de carrière (seulement éléments majeurs)

2023 - Professeur invité, Université Suédoise des Sciences Agricoles, Suède
2021 - 2023 Président du comité d'experts sur les punaises de lit à l'ANSES, France
2018 - 2021 Membre du comité d'experts sur les vecteurs de maladies à l'ANSES, France
2018 - suite. Professeur invité, Université Paris Sorbonne, France
2016 - Membre du conseil scientifique du Centre de biologie intégrative, Toulouse, France
2015 - Professeur honoraire de l'Université de Buenos Aires, Argentine

2015 - 2020 Membre du comité scientifique, Centre d'élevage d'insectes, infection et imagerie, Institut Pasteur, France
2013 - Membre du Centre national d'expertise sur les vecteurs (CNEV), France
2013 - Professeur invité, Fondation Oswaldo Cruz, Brésil
2013 - 2016 *Special Foreign Scientist* du programme *« Science without Borders »*, CNPq, Brésil
2012 - cont. , Professeur invité, Institut Pasteur, France
2012 - 2020 Président du comité de recrutement (CSDP, section 67/68), Univ. Tours
2012 - 2015 Membre nommé et élu président du Comité Scientifique des Sciences Biologiques et Médicales de l'IRD (France)
2012 - *Fellowship « Cesar Milstein »*, Argentine
2011 - *Fellow de la Royal Entomological Society*, UK
2010 - Professeur invité Université de Buenos Aires, Argentine
2008 - 2012 Responsable du Master « Science des Insectes », Université de Tours.
2008 - cont. Scientifique Correspondant du Conseil national de la recherche (CONICET) d'Argentine
2005 - 2011 Directeur adjoint de l'Institut de recherche sur la biologie
2003 - en cours. Professeur à l'Université François Rabelais, Tours, France
2000 - Membre de la *« Task Force on Operational Research on Chagas Disease »* OMS-TDR, Suisse.
2000 - Membre du conseil scientifique des sciences de la vie du CONICET (Argentine)
1997 - 1999 Directeur adjoint du département des sciences biologiques de l'université de Buenos Aires
1996 - Professeur invité à l'université de Neuchâtel, Suisse
1995 - 2005 CR puis DR du Conseil national de la recherche d'Argentine (CONICET).
1991 - 2004 Professeur à l'université de Buenos Aires, Argentine.
1987 - 1990 Chercheur à l'Institut de cybernétique biologique de l'université de Tübingen (Allemagne).
1983 - 1987 Enseignant eq. MCU à l'Université de Buenos Aires, Argentine

Direction de thèses doctorales et de master

- 23 thèses doctorales soutenues en Argentine, France et Brésil
- 24 Thèses de Master soutenues en Argentine et en France

Prix et distinctions

- Classé parmi les 2% d'entomologistes les plus influents au monde (Ioannidis et al. *PLoS Biology*, 2020)
- Professeur Honoraire de l'Université de Buenos Aires, Argentine (Nommé en 2015)
- *Prix « RAICES »* à la collaboration, Ministère de la Science et de la Technologie, Argentine, 2016
- « *Educational Award* » (Edmund Optics, USA), 2014
- « *Cesar Milstein Fellowship* »(Argentine, 2012)
- *Special Visiting Scientist*, programme Science sans Frontières (Brésil, 2013-2015)
- *« Médaille du Centenaire »* (FIOCRUZ, Centenaire de la découverte de la maladie de Chagas), 2009
- *« Scientific Collaboration Award »* (Chambre de Commerce Argentine-Brésil), 2007

Liste de publications (April 2025)

174 2025 Olivera P., **Lazzari C.R.** & Leonardi M.S. The sensory equipment of diving lice, a host-ecology based comparative study. *Soumis*.

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. Accepté-Sous presse.*

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. 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 lute.* 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 polixus. 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.** & Roces 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. & Roces, 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.

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