Laboratório de Mosquitos Transmissores de Hematozoários

2006

Indexado (fator de impacto <0,65 e não impactadas no ISI)

Rosa-Freitas MG, Schreiber KV, Tsouris P, Weimann ET, Luitgards-Moura JF 2006. Associations between dengue and combinations of weather factors in a city in the Brazilian Amazon. Rev Panam Salud Publ 20: 256-267.

de Lima-Camara TN, Honório NA, Lourenço de Oliveira R 2006. Frequencia e distribuiçao espacial de Aedes aegypti e Aedes albopictus (Diptera, Culicidae) no Rio de Janeiro, Brasil.. Cad Saude Publica 22: 2079-2084.

Indexado (fator de impacto > 0,65 a 2,0)

Maciel-de-Freitas R, Eiras AE, Lourenço de Oliveira R 2006. Field evaluation of effectiveness of the BG-Sentinel, a new trap for capturing adult Aedes aegypti (Diptera: Culicidae).. Mem I Oswaldo Cruz (impresso) 101: 321-325.

Costa-ribeiro MCVC, Lourenço de Oliveira R , Failloux AB 2006. Higher genetic variation estimated by microsatellites compared to isoenzyme markers in Aedes aegypti from Rio de Janeiro.. Mem I Oswaldo Cruz (impresso) 101: 917-921.

Silva-do-Nascimento TF, Wilkerson R, Lourenço de Oliveira R , Monteiro FA 2006. Molecular confirmation of the specific status of Anopheles halophylus (Diptera: Culicidae) and evidence of a new cryptic species within An. triannulatus sensu lato in Central Brazil.. J Med Entomol 43: 455-459.

Maciel-de-Freitas R, Neto RB, Gonçalves JM, Codeço CT, Lourenço de Oliveira R 2006. Movement of dengue vectors between the human modified environment and an urban forest in Rio de Janeiro.. J Med Entomol 43: 1112-1120.

Honório NA, Cabello PH, Codeço CT, Lourenço de Oliveira R 2006. Preliminary data on the performance of Aedes aegypti and Aedes albopictus immatures developing in water-filled tires in Rio de Janeiro.. Mem I Oswaldo Cruz (impresso) 101: 225-228.

Indexado (fator de impacto >2,0 a 4,0)

Favier C, Degallier N, Rosa-Freitas MG, Boulanger JP, Costa Lima JR, Luitgards-Moura JF, Menkès CE, Mondet B, Oliveira C, Weimann ET, Tsouris P 2006. Early determination of the reproductive number for vector-borne diseases: the case of dengue in Brazil. Trop Med Int Health 11: 332-340.

Costa-ribeiro MC, Lourenço de Oliveira R , Failloux AB 2006. Geographic and temporal genetic patterns of Aedes aegypti populations in Rio de Janeiro, Brazil.. Trop Med Int Health 11: 1276-1285.

2007

Indexado (fator de impacto <0,65 e não impactadas no ISI)

Motoki MT, Linton Y, Rui F, Flores-mendoza C, Sallu MAM 2007. Redescription of Anopheles oswaldoi (Peryassú, 1922) (Diptera: Culicidae), with formal lectotype designation. Zootaxa 1588: 31-51.

Indexado (fator de impacto > 0,65 a 2,0)

Freitas MGR, Tsouris P, Peterson AT, Honório NA, M-de-Barros FS, Aguiar db, Gurgel HC, E-de-Arruda M, Vasconcelos SD, Luitgards-moura JF 2007. An ecoregional classification for the state of Roraima, Brazil. The importance of landscape in malaria biology.. Mem I Oswaldo Cruz (impresso) 102: 349-357.

RIOS-VELASQUEZ, C. M, Codeço C, Honório NA, SABROZA, P. C. , MORESCO, M, CUNHA, I. C. L. , TOLEDO, L. M, LUZ, S. L. B 2007. Distribution of dengue vectors in neighborhoods with different urbanization types, Manaus, State of Amazonas, Brazil. Mem I Oswaldo Cruz (impresso) 102: 617-623.

Barros FSM, Aguiar DB, Rosa-Freitas MG, Luitgards-Moura JF, Gurgel HC, Honório NA, Arruda ME, Tsouris P, Vasconcelos SD 2007. Distribution summaries of malaria vectors in the northern Brazilian Amazon. J Vector Ecol 32: 161-167.

Nascimento TFS, Lourenço de Oliveira R 2007. Diverse population dynamics of three Anopheles species belonging to the Triannulatus Complex (Diptera: Culicidae). . Mem I Oswaldo Cruz (impresso) 102(8): 975-982.

Bracco J, Capurro ML, Lourenço de Oliveira R , Sallun MAM 2007. Genetic variability of Aedes aegypti in the Americas using a mitochondrial gene: evidence of multiple introductions. Mem I Oswaldo Cruz (impresso) 102: 573-580.

Barros FSM, Honório NA 2007. Man biting rate seasonal variation of malaria vectors in Roraima, Brazil.. Mem I Oswaldo Cruz (impresso) 102: 299-302.

Lima-Camara TN, Honório NA, Lourenço de Oliveira R 2007. Parity and ovarian development of Aedes aegypti and Ae. albopictus (Díptera: Culicidae) in metropolitan Rio de Janeiro. J Vector Ecol 32: 34-40.

Motta MA, Lourenço de Oliveira R , Sallum MAM 2007. Phylogeny of genus Wyeomyia (Diptera: Culicidae) inferred from morphological and allozyme data. Can Entomol 139: 591-627.

Maciel-de-Freitas R, Marques WA, Peres RC, Cunha SP, Lourenço de Oliveira R 2007. Variation in Aedes aegypti (Diptera: Culicidae) container productivity in a slum and suburban district of Rio de Janeiro during dry and wet seasons.. Mem I Oswaldo Cruz (impresso) 102: 489-496.

Indexado (fator de impacto >2,0 a 4,0)

Maciel-de-Freitas R, Codeço C, Lourenço de Oliveira R 2007. Body size-associated survival and dispersal rates of Aedes aegypti in Rio de Janeiro. Med Vet Entomol 21: 284-292.

Maciel-de-Freitas R, Codeço C, Lourenço de Oliveira R 2007. Daily survival rates and dispersal of Aedes aegypti females in Rio de Janeiro, Brazil.. Am J Trop Med Hyg 76: 659-665.

Costa-Ribeiro, MCVC , Lourenço de Oliveira R , A B Failloux 2007. Low gene flow of Aedes aegypti between dengue-endemic and dengue-free areas in Southeastern and Southern Brazil. Am J Trop Med Hyg 77: 303-309.

2008

Indexado (> 0,65 a 2,0)

Nunes RD, Lourenço de Oliveira R , Braz GRC 2008. A novel method for measuring fructose ingestion by mosquitoes. J Vector Ecol 33: 225-231.

Lourenço-de-Oliveira R , Lima JB, Peres R, Alves FC, Eiras AE, Codeço CT 2008. Comparison of different uses of adult traps and ovitraps for assessing dengue vector infestation in endemic areas. J Am Mosquito Contr 24: 387-392.

Maciel-de-Freitas R, Peres RC, Alves F, Brandolini MB 2008. Mosquito traps designed to capture Aedes aegypti (Diptera: Culicidae) females: Preliminary comparison between Adultrap, MosquiTRAP and backpack aspirator efficiency in a dengue-endemic area of Brazil. Mem I Oswaldo Cruz (impresso) 103: 602-605.

Lourenço-de-Oliveira R 2008. Rio de Janeiro against Aedes aegypti: yellow fever in 1908 and dengue in 2008 - editorial. Mem I Oswaldo Cruz (impresso) 103: 627-628.

Indexado (<0,65 e não impactadas no ISI)

Maciel-de-Freitas R, Eiras AE, Lourenço-de-Oliveira R 2008. Calculating the survival rate and estimated population density of gravid Aedes aegypti (Diptera, Culicidae) in Rio de Janeiro, Brazil. Cad Saude Publica 24: 2747-2754.

Aguiar DB, Fontão A, Rufino P, Alves V, Ríos-velásquez CM, Castro MG, Honório NA 2008. Primeiro registro de Aedes albopictus (Diptera: Culicidae) em Roraima, Brasil. Acta Amaz 38: 357-360.

Indexado (>2,0 a 4,0)

Maciel-de-Freitas R, Peres RC, Souza-Santos R, Lourenço-de-Oliveira R 2008. Occurrence, productivity and spatial distribution of key-premises in two dengue-endemic areas of Rio de Janeiro and their role in adult Aedes aegypti spatial infestation pattern. Trop Med Int Health 13: 1488-1494.

2009

Indexado (fator de impacto < 0,65 ou sem FI)

Maciel-de-Freitas R, Lourenço de Oliveira R 2009. Presumed unconstrained dispersal of

Aedes aegypti in the city of Rio de Janeiro, Brazil. Rev Saude Publ 43: 8-12.

Honório NA, Castro MG, Monteiro de Barros FS, Magalhães MA, Sabroza PC 2009. The spatial distribution of Aedes aegypti and Aedes albopictus in a transition zone, Rio de Janeiro, Brazil. Cad Saude Publica 25: 1203-1214.

Indexado (fator de impacto > 0,65 e < 2)

Mocellin MG, Simões TC, do Nascimento TF, Teixeira ML, Lounibos LP, Lourenço de Oliveira R 2009. Bromeliad-inhabiting mosquitoes in an urban botanical garden of dengue endemic Rio de Janeiro – Are bromeliads productive habitats for the invasive vectors Aedes aegypti and Aedes albopictus?. Mem I Oswaldo Cruz (impresso) 104: 1171-1176.

David MR, Lourenço de Oliveira R , Maciel de Freitas R 2009. Container productivity, daily survival rates and dispersal of Aedes aegypti mosquitoes in a high income dengue epidemic neighbourhood of Rio de Janeiro: presumed influence of differential urban structure on mosquito biology.. Mem I Oswaldo Cruz (impresso) 104: 927-932.

Codeço CT, Honório NA, Ríos-Velásquez CM, dos Santos MC, de Mattos IV, Luz SB, Reis IC, da Cunha GB, Rosa-Freitas MG, Tsouris P, Castro MG, Hayd RL, Luitgards-Moura JF 2009. Seasonal dynamics of Aedes aegypti (Diptera: Culicidae) in the northernmost state of Brazil: a likely port-of-entry for dengue virus 4. Mem I Oswaldo Cruz (impresso) 104: 614-620.

Honório NA, Codeço CT, Alves FC, Magalhães MA, Lourenço-de-Oliveira R 2009. Temporal distribution of Aedes aegypti in different districts of Rio De Janeiro, Brazil, measured by two types of traps. J Med Entomol 46: 1001-1014.

Indexado (fator de impacto > 4)

Honório NA, Nogueira RM, Codeço CT, Carvalho MS, Cruz OG, Magalhães MA, de Araujo JM, de Araujo ES, Gomes MQ, Pinheiro LS, da Silva Pinel C, Lourenço-de-Oliveira R 2009. Spatial evaluation and modeling of dengue seroprevalence and vector density in Rio de Janeiro, Brazil. Plos Neglect Trop D 3: - .

2010

Indexado (fator de impacto > 0,65 e < 2)

Viana LA, Soares P, Paiva F, Lourenço-De-Oliveira R 2010. Caiman-biting mosquitoes and the natural vectors of Hepatozoon caimani in Brazil. J Med Entomol 47: 670-676.

Palacio DP, Lourenço-de-Oliveira R , Motta MA 2010. Description of the immature stages of Wyeomyia (Spilonympha) howardi Lane & Cerqueira (Diptera: Culicidae) with a complete redescription of the adults. Zootaxa 2415: 43-53.

Viana LA, Paiva P, Coutinho ME, Lourenço-de-Oliveira R 2010. Hepatozoon caimani (Apicomplexa: Hepatozoidae) in wild caiman, Caiman yacare, from the Pantanal region, Brazil. J

Parasitol 96: 83-88.

Julião GR, Abad-Franch F, Lourenço-de-Oliveira R , Luz SL 2010. Measuring mosquito diversity patterns in an Amazonian terra firme rain forest. J Med Entomol 47: 121-128.

Indexado (fator de impacto > 2 e < 4)

Maciel-de-Freitas R, Souza-Santos R, Codeço CT, Lourenço-de-Oliveira R 2010. Influence of the spatial distribution of human hosts and large size containers on the dispersal of the mosquito Aedes aegypti within the first gonotrophic cycle. Med Vet Entomol 24: 74-82.

Nagaki SS, Motta MA, Sallum MA 2010. Redescription of Anopheles (Nyssorhynchus) antunesi Galvão & Amaral and description of a new species of the Myzorhynchella Section (Diptera: Culicidae) from Serra da Mantiqueira, Brazil. Mem I Oswaldo Cruz (impresso) 105: 278-285.

dos Reis IC, Honório NA, Codeço CT, Magalhães Mde A, Lourenço-de-Oliveira R , Barcellos C 2010. Relevance of differentiating between residential and non-residential premises for surveillance and control of Aedes aegypti in Rio de Janeiro, Brazil. Acta Trop 114: 37-43.

2011

Indexado (fator de impacto > 2 e 4)

Maciel-de-Freitas R, Lourenço-de-Oliveira R 2011. Does targeting key-containers effectively reduce Aedes aegypti population density?. Trop Med Int Health 16: 965-973.

Sarquis O, Oliveira LS, Rego R, Gonçalves JM, Lima MM, Maciel-de-Freitas R 2011. Evaluation of RbCl and CrCl3 as markers of Triatoma brasiliensis (Hemiptera: Reduviidae) nymphs: persistence and influence of Rb and Cr on triatomine biology. Mem I Oswaldo Cruz (impresso) 106: 385-389.

dos Santos FB, Nogueira FB, Castro MG, Nunes PC, de Filippis AM, Faria NR, Simoes JB, Sampaio SA, Santos CR, Nogueira RM 2011. First report of multiple lineages of dengue viruses type 1 in Rio de Janeiro, Brazil. Virol J 8: - .

Maciel-de-Freitas R, Koella JC, Lourenço-de-Oliveira R 2011. Lower survival rate, longevity and fecundity of Aedes aegypti (Diptera: Culicidae) females orally challenged with dengue virus serotype 2. T Roy Soc Trop Med H 105: 452-458.

Silva-do-Nascimento TF, Pitaluga LD , Peixoto AA, Lourenço de Oliveira R 2011. Molecular divergence in the timeless and cpr genes among three sympatric cryptic species of the Anopheles triannulatus complex. Mem I Oswaldo Cruz (impresso) 106 suppl 1: 218-222.

Luz PM, Lima-Camara TN, Bruno RV, Castro MG, Sorgine MH, Lourenço-de-Oliveira R, Peixoto AA 2011. Potential impact of a presumed increase in the biting activity of dengue-virus-infected Aedes aegypti (Diptera: Culicidae) females on virus transmission dynamics. Mem

I Oswaldo Cruz (impresso) 106: 755-758.

Indexado (fator de impacto > 4)

Lima-Camara TN, Bruno RV, Luz PM, Castro MG, Lourenço-de-Oliveira R , Sorgine MH, Peixoto AA 2011. Dengue infection increases the locomotor activity of Aedes aegypti females. Plos One 6: - .

Barros FS, Honório NA, Arruda ME 2011. Survivorship of Anopheles darlingi (Diptera: Culicidae) in relation with malaria incidence in the Brazilian Amazon. Plos One 6: - .

Indexado (fator de impacto 0,65 e 2)

Mesquita-Rodrigues C, Saboia-Vahia L, Cuervo P, Levy CM, Honório NA, Domont GB, de Jesus JB 2011. Expression of trypsin-like serine peptidases in pre-imaginal stages of Aedes aegypti (Diptera: Culicidae). Arch Insect Biochem 76: 223-235.

Barros FS, Arruda ME, Gurgel HC, Honório NA 2011. Spatial clustering and longitudinal variation of Anopheles darlingi (Diptera: Culicidae) larvae in a river of the Amazon: the importance of the forest fringe and of obstructions to flow in frontier malaria. B Entomol Res 101: 643-658.

Monteiro de Barros FS, Honório NA, Arruda ME 2011. Temporal and spatial distribution of malaria within an agricultural settlement of the Brazilian Amazon. J Vector Ecol 36: 159-169.

2012

Indexado (fator de impacto < 1 ou sem FI)

Rosa-Freitas MG, Honório NA, Codeço CT, Werneck GL, Degallier N 2012. Spatial studies on vector-transmitted diseases and vectors. J Trop Med 2012: - .

Indexado (fator de impacto >=1 e < 2,71)

Castro MG, Nogueira RM, Filippis AM, Ferreira AA, Lima MR, Faria NR, Nogueira FB, Simões JB, Nunes PC, Sampaio SA, Lourenço-de-Oliveira R, Santos FB 2012. Dengue virus type 4 in Niterói, Rio de Janeiro: the role of molecular techniques in laboratory diagnosis and entomological surveillance. Mem I Oswaldo Cruz (impresso) 107: 940-945.

Rocha GP, Lourenço-de-Oliveira R, Motta MA 2012. Wyeomyia exallos, a new species of sylvatic mosquito (Diptera: Culicidae) from Brazil. Mem I Oswaldo Cruz (impresso) 107: 928-934.

2013

Indexado (fator de impacto < 1 ou sem FI)

Gerusa Gibson, Reinaldo Souza-Santos, Patrícia Brasil, Antonio Guilherme Pacheco,

Oswaldo G. Cruz, Honório NA, Kubelka CF, Marilia Sá Carvalho 2013. From primary care to hospitalization: clinical warning signs of severe dengue fever in children and adolescents during an outbreak in Rio de Janeiro, Brazil. Cad Saude Publica 29: 82-90.

Indexado (fator de impacto >=1 e < 2,71)

de Castro MG, de Nogueira FB, Nogueira RM, Lourenço-de-Oliveira R, dos Santos FB 2013. Genetic variation in the 3´ untranslated region of dengue virus serotype 3 strains isolated from mosquitoes and humans in Brazil. Virol J 10: - .

Lima-Camara TN, Codeço CT, Honório NA, BRUNO, R. V., Peixoto AA, Leon Philip Lounibos 2013. Male accessory gland substances from Aedes albopictus affect the locomotor activity of Aedes aegypti females. Mem I Oswaldo Cruz (impresso) 108: 18-25.

Roberto C Peres, Reginaldo Rego, Maciel-de-Freitas R 2013. The use of the Premise Condition Index (PCI) to provide guidelines for surveys.. J Vector Ecol 38: 190-192.

Indexado (fator de impacto >=2,71 e < 4,35)

Ribeiro GS, Gandini M, Maciel-de-Freitas R 2013. Age-Dependent Effects of Oral Infection with Dengue Virus on Aedes aegypti (Diptera: Culicidae) Feeding Behavior, Survival, Oviposition Success and Fecundity.. Plos One 8: - .

Lourenço de Oliveira R, Anubis Vega Rua, Darío Vezzani, Gabriela Willat, Marie Vazeille, Laurence Mousson, Anna Bella Failloux 2013. Aedes aegypti from temperate regions of South America are highly competent to transmit dengue virus. BMC Infect Dis 13: - .

BRADY, O. J., JOHANSSON, M. A., GUERRA, C. A., BHATT, S., GOLDING, N., PIGOTT, D. M., DELATTE, H., GRECH, M. G., SMITH, D. L, LEISNHAM, P. T., Maciel-de-Freitas R, STYER, L. M., SCOTT, T. W., GETHING, P. W., HAY, S. I. 2013. Modelling adult Aedes aegypti and Aedes albopictus survival at different temperatures in laboratory and field settings. Parasite Vector 6: - .

Moreno M, Bickersmith S, Harlow W, Hildebrandt J, MacKeon SN, Silva-Nascimento TF, Loaiza JR, Ruiz F, Lourenço-de-Oliveira R, Sallum MA, Bergo ES, Fritz GN, Wilkerson RC, Linton YM, Juri MJ, Rangel Y, Povoa MM, Guitiérrez-Builes LA, Correa MM, Conn JE 2013. Phylogeography of the neotropical Anopheles triannulatus complex (Diptera: Culicidae) supports deep structure and complex patterns. Parasite Vector 6: - .

Maciel-de-Freitas R, Ribeiro GS, Gandini M, Jacob C Koella 2013. The Influence of Dengue Virus Serotype-2 Infection on Aedes aegypti (Diptera: Culicidae) Motivation and Avidity to Blood Feed. Plos One 8: - .

2014

Indexado (fator de impacto >=1 e < 2,71)

Rocha G, Priscilla Soares, Gomes MQ, Lúcio André Viana, Pedro Paulo de Abreu Manso,

Pelajo-Machado M, Fernando Paiva, Lourenço de Oliveira R 2014. Are fish paratenic natural hosts of the caiman haemoparasite Hepatozoon caimani?. Parasitol Res 113: 39-45.

 Maciel-de-Freitas R, Arthur Weiss da Silva Lima, Simone Costa Araújo, Lima JBP, Allan Kardec Ribeiro Galardo, Honório NA, Ima Braga, Giovanini E Coelho, Cláudia Torres Codeço, Valle D 2014. Discrepancies between Aedes aegypti identification in the field and in the laboratory after collection with a sticky trap. Mem I Oswaldo Cruz (impresso) 109: 824-827.

 Lima JBP, Freitas MGR, Cynara Melo Rodovalho, Fátima Santos, Lourenço de Oliveira R 2014. Is there an efficient trap or collection method for sampling anopheles darlingi and other malaria vector that can describe the essential parameters affecting transmission dynamicas as effectively as human landing catches? - A Review. Mem I Oswaldo Cruz (impresso) 109: 685-705.

 Anielle de Pina-Costa, Brasil P, Sílvia Maria Di Santi, Mariana Pereira de Araujo, Mutis MCS, Ana Carolina Faria e Silva Santelli, Oliveira-Ferreira J, Lourenço de Oliveira R, Daniel-Ribeiro CT 2014. Malaria in Brazil: what happens outside the Amazonian endemic region. Mem I Oswaldo Cruz (impresso) 109: 618-633.

 Marcus VG Lacerda, Fabio TM Costa, Lourenço de Oliveira R 2014. Malaria research in Brazil: we are doing well.. Mem I Oswaldo Cruz (impresso) 109: 515-516.

 Raquel M. Lana, Tiago G.S. Carneiro, Honório NA, Codeço C 2014. Seasonal and nonseasonal dynamics of Aedes aegypti in Rio de Janeiro, Brazil: Fitting mathematical models to trap data. Acta Trop 129: 25-32.

 Steven A Juliano, Ribeiro GS, Maciel-de-Freitas R, Castro MG, Claudia Codeço, Lourenço de Oliveira R, Steven A Juliano 2014. She's a femme fatale: low-density larval development produces good disease vectors.. Mem I Oswaldo Cruz (impresso) 109(8): 1070-1077.

 Roberta Gomes Carvalho, Lourenço de Oliveira R, Ima Aparecida Braga 2014. Updating the geographical distribution and frequency of Aedes albopictus in Brazil with remarks regarding its range in the Americas.. Mem I Oswaldo Cruz (impresso) 109: 787-796.

Indexado (fator de impacto >=2,71 e < 4,35)

 Ribeiro GS, Gandini M, Josélio MG de Araújo, Claire F Kubelka, Lourenço de Oliveira R, Maciel-de-Freitas R 2014. Preliminary evaluation on the efficiency of the kit Platelia Dengue NS1 Ag-ELISA to detect dengue virus in dried Aedes aegypti: a potential tool to improve dengue surveillance. Parasite Vector v. 7, p. 155, 2014.: - .

 Maciel-de-Freitas R, Fernando Campos Avendanho, Rosangela Santos, Ribeiro GS, Araujo SC, Lima JBP, Martins-Jr AJ, Giovanini Evelim Coelho, Valle D 2014. Undesirable Consequences of Insecticide Resistance following Aedes aegypti Control Activities Due to a Dengue Outbreak. Plos One 9: - .

Indexado (fator de impacto >=4,35 e < 7,51)

Anubis Vega-Rúa, Karima Zouache, Romain Girod, Anna-Bella Failloux, Lourenço de Oliveira R 2014. High Level of Vector Competence of Aedes aegypti and Aedes albopictus from Ten American Countries as a Crucial Factor in the Spread of Chikungunya Virus.. J Virol 88: 6294-6306.

2015

Indexado (fator de impacto < 1 ou sem FI)

Honório NA, Câmara DCP, Guilherme Calvet, Patricia Brasil 2015. Chikungunya: an arbovirus in the process of establishment and expansion in Brazil. Cad Saude Publica 31(5): 906-908.

Filipe Gabriel Menezes Pancetti, Honório NA, Paulo Roberto Urbinatti, Tamara Lima-Camara 2015. Twenty-eight years of Aedes albopictus in Brazil: a rationale to maintain active entomological and epidemiological surveillance. Rev Soc Bras Med Tro 48: 87-89.

Indexado (fator de impacto >=1 e < 2,71)

Waldemir Paixão Vargas, Helia Kawa, Paulo Chagastelles Sabroza, Valdenir Bandeira Soares, Honório NA, Andrea Sobral de Almeida 2015. Association among house infestation index, dengue incidence, and sociodemographic indicators: surveillance using geographic information system. BMC Public Health 15: - .

Fabio Saito Monteiro de Barros, Honório NA 2015. Deforestation and Malaria on the Amazon Frontier: Larval Clustering of Anopheles darlingi (Diptera: Culicidae) Determines Focal Distribution of Malaria. Am J Trop Med Hyg 93: 939-953.

Cardoso C A A, Lourenço de Oliveira R, Codeço C T, Motta MA 2015. Mosquitoes in bromeliads at ground level of the Brazilian Atlantic Forest: the relationship between mosquito fauna, water volume and plant type. Ann Entomol Soc Am 108: 449-458.

Jordi Sanchéz Ribas, Oliveira-Ferreira J, Freitas MGR, Luís Trilla, Nascimento TFS 2015. New classification of natural breeding habitats for neotropical anophelines in the Yanomami Indian reserve, Amazon region, Brazil and a new larval sampling methodology. Mem I Oswaldo Cruz (impresso) 6: 760-770.

Ana Carolina C Costa, Claudia Torres Codeço, Honório NA, Glaucio Rocha Pereira, Carmen Fatima Pinheiro Neves, Aline A Nobre 2015. Surveillance of dengue vectors using spatio-temporal Bayesian modeling. BMC Bioinformatics 15(1): - .

Indexado (fator de impacto >=2,71 e < 4,35)

Daniel Vilela, Claudia Codeço, Filipe Figueiredo, Garcia GA, Maciel-de-Freitas R 2015. A Bayesian Hierarchical Model for Estimation of Abundance and Spatial Density of Aedes aegypt. Plos One 10: - .

Thais Irene Riback, Honório NA, Renato N Pereira, Wesley A C Godoy, Cláudia Torres Codeço 2015. Better to Be in Bad Company than to Be Alone? Aedes Vectors Respond

Differently to Breeding Site Quality in the Presence of Others. Plos One 10(8): - .

dos Reis IC, Cláudia Torres Codeço, Carolin M Degener, Erlei C Keppeler, Muniz MM, Cortes JJC, Francisco Geovane de Oliveira, Antonio de Freitas Monteiro, Carlos Antonio A de Souza, Fernanda Morone, Genilson Rodrigues Maia, Honório NA 2015. Contribution of fish farming ponds to the production of immature Anopheles spp. in a malaria-endemic Amazonian town.. Malaria J 14: - .

dos Reis IC, Honório NA, Fabio Saito Monteiro de Barros, Christovam Barcellos, Uriel Kitron, Câmara DCP, Glaucio Rocha Pereira, Erlei C Keppeler, Monica da Silva-Nunes, Claudia Torres Codeço 2015. Epidemic and Endemic Malaria Transmission Related to Fish Farming Ponds in the Amazon Frontier. Plos One 10: - .

Denise Anete Madureira de Alvarenga, Anielle de Pina-Costa, Taís Nóbrega de Sousa, Alcides Pissinatti, Mariano G Zalis, Mutis MCS, Lourenço de Oliveira R, Patrícia Brasil, Daniel-Ribeiro CT, Cristiana Ferreira Alves de Brito 2015. Simian malaria in the Brazilian Atlantic forest: first description of natural infection of capuchin monkeys (Cebinae subfamily) by Plasmodium simium. Malaria J 14: - .

Indexado (fator de impacto >=4,35 e < 7,51)

Anubis Vega-Rúa, Lourenço de Oliveira R, Laurence Mousson, Marie Vazeille, Sappho Fuchs, André Yébakima, Joel Gustave, Romain Girod, Isabelle Dusfour, Isabelle Leparc-Goffart, Dana L. Vanlandingham, Yan-Jang S. Huang, L. Philip Lounibos, Souand Mohamed Ali, Antoine Nougairede, Xavier de Lamballerie, Anna-Bella Failloux 2015. Chikungunya Virus Transmission Potential by Local Aedes Mosquitoes in the Americas and Europe.. Plos Neglect Trop D 9(5): - .

DUTRA, HEVERTON LEANDRO CARNEIRO, Santos LMB, CARAGATA, ERIC PEARCE, SILVA, JÉSSICA BARRETO LOPES , VILLELA, DANIEL ANTUNES , Maciel-de-Freitas R, MOREIRA, LUCIANO ANDRADE 2015. From Lab to Field: The Influence of Urban Landscapes on the Invasive Potential of Wolbachia in Brazilian Aedes aegypti Mosquitoes. Plos Neglect Trop D 9: - .

Claudia Codeço, Arthur Lima, Simone Araujo, Lima JBP, Maciel-de-Freitas R, Honório NA, Allan Galardo, Ima Braga, Giovanini Coelho, Valle D 2015. Surveillance of Aedes aegypti: Comparison of House Index with Four Alternative Traps. Plos Neglect Trop D 9: - .

2016

Indexado (fator de impacto < 1 ou sem FI)

Cortes JJC, Honório NA, Silvia Patricia Díaz, Edinso Rafael Ruiz, Jimmy Asprilla, Susanne Ardila, Gabriel Parra-Henao 2016. Detección de Aedes albopictus (Skuse) (Diptera: Culicidae) en el municipio de Istmina, Chocó, Colombia. Biomédica 36: 438-446.

Indexado (fator de impacto >=1 e < 2,71)

David MR, Santos LMB, Vicente ACP, Maciel-de-Freitas R 2016. Effects of environment, dietary regime and ageing on the dengue vector microbiota: evidence of a core microbiota throughout Aedes aegypti lifespan. Mem I Oswaldo Cruz (impresso) 111: 577-587.

Ferreira AA, Ribeiro IP, Moraes-de-Miranda R, Fernandes RS, Campos SS, Silva AB, Castro

MG, Bonaldo MC, Brasil P, Lourenço de Oliveira R 2016. First detection of natural infection of Aedes aegypti with Zika virus in Brazil and throughout South America. Mem I Oswaldo Cruz (impresso) 111 (10): 655-658.

Hutching RS, Hutchings RW, Menezes IS, Motta MA, Sallum MA 2016. Mosquitoes (Diptera: Culicidae) From the Northwestern Brazilian Amazon: Padauari River. J Med Entomol 53: 1330-1347.

Indexado (fator de impacto >=2,71 e < 4,35)

Fernandes RS, Campos SS, Ferreira AA, Moraes-de-Miranda R, Silva AB, Castro MG, Raphael LMS, Brasil P, Failloux AB, Bonaldo MC, Lourenço de Oliveira R 2016. Culex quinquefasciatus from Rio de Janeiro Is Not Competent to Transmit the Local Zika Virus. Plos Neglect Trop D 10(9): - .

Carneiro TC, Anubis Vega-Rua, Marie Vazeille, André Yebakima, Romain Girod, Daniella Goindin, Myrielle Dupont-Rouzeyrol, Lourenço de Oliveira R, Anna-Bella Failloux 2016. Differential Susceptibilities of Aedes aegypti and Aedes albopictus from the Americas to Zika Virus.. Plos Neglect Trop D 10(3): - .

Bonaldo MC, Ribeiro IP, Lima NS, Santos AAC, Raphael LMS, Cruz SOD, Silva-de-Mello I, Furtado ND, Evangelista-de-Moura E, Luana Damasceno, Silva AB, Castro MG, Alexandra L. Gerber , Luiz G. P. de Almeida , Lourenço de Oliveira R, Ana Tereza R. Vasconcelos, Patrícia Brasil 2016. Isolation of Infective Zika Virus from Urine and Saliva of Patients in Brazil. Plos Neglect Trop D 10(6): - .

Valença-Barbosa C, Sarquis O, Freire AS, David MR, Santelli RE, Monteiro FA, Lima MM, Maciel-de-Freitas R 2016. Marking Triatoma brasiliensis, Triatoma pseudomaculata and Rhodnius nasutus nymphs with trace elements: element persistence and effects of marking on insect mortality. Plos Neglect Trop D 10(3): - .

Câmara DCP, Codeço CT, Juliano SA, Lounibos LP, Riback TI, Pereira GR, Honório NA 2016. Seasonal Differences in Density But Similar Competitive Impact of Aedes albopictus (Skuse) on Aedes aegypti (L.) in Rio de Janeiro, Brazil. Plos One 11: - .

Dutra HLC, Dutra HLC, Silva VL, Silva VL, Fernandes MR, Fernandes MR, Logullo C, Logullo C, Maciel-de-Freitas R, Maciel-de-Freitas R, Moreira LA, Moreira LA 2016. The influence of larval competition on Brazilian Wolbachia-infected Aedes aegypti mosquitoes. Parasite Vector 9: - .

Garcia GA, Santos LMB, Vilela DAM, Maciel-de-Freitas R 2016. Using Wolbachia Releases to Estimate Aedes aegypti (Diptera: Culicidae) Population Size and Survival. Plos One 11: - .

Brasil P, Calvet GA, Siqueira AM, Wakimoto M, Sequeira PC, Nobre A, Quintana MSB, Lima-de-Mendonça MC, Lupi O, Souza RV, Romero C, Zogbi H, Bressan CB, Sampaio SA, Lourenço de Oliveira R, Nogueira RMR, Carvalho MS, Filippis AMB, Jaenisch T 2016. Zika Virus Outbreak in Rio de Janeiro, Brazil: Clinical Characterization, Epidemiological and Virological Aspects. Plos Neglect Trop D 10(4): - .

Indexado (fator de impacto >=4,35 e < 7,51)

Amraoui F, Atyame-Nten C, Vega-Rúa, Lourenço de Oliveira R, Vazeille M, Failloux AB 2016. Culex mosquitoes are experimentally unable to transmit Zika virus. Eurosurveillance 21(35): - .

2017

Indexado (fator de impacto < 1 ou sem FI)

Roundy CM, Azar SR, Brault AC, Ebel GD, Failloux AB, Fernandez-Salas I, Kitron U, Kramer LD, Lourenço de Oliveira R, Osorio JE, Paploski ID, Vazquez-Prokopec GM, Ribeiro GS, Ritchie SA, Laura B Tauro LB, Vasilakis N, Weaver SC 2017. Lack of evidence for Zika virus transmission by Culex mosquitoes. Emerg Microbes Infect 6: - .

Indexado (fator de impacto >= 7,51)

Patrícia Brasil, Mariano Gustavo Zalis, Costa AP, Andre Machado Siqueira, Bianco-Jr C, Sidnei Silva, André Luiz Lisboa Areas, Pelajo-Machado M, Denise Anete Madureira de Alvarenga, Ana Carolina Faria da Silva Santelli, Albuquerque HG, Pedro Cravo, Santos FV, Cassio Leonel Peterka, Graziela Maria Zanini, Mutis MCS, Alcides Pissinatti, Lourenço de Oliveira R, Cristiana Ferreira Alves de Brito, Ferreira-da-Cruz MF, Richard Culleton, Daniel-Ribeiro CT 2017. Outbreak of human malaria caused by Plasmodium simium in the Atlantic Forest in Rio de Janeiro: a molecular epidemiological investigation. Lancet Glob Health 5(10): e1038-e1046.

Indexado (fator de impacto >=1 e < 2,71)

Fernandes RS, Campos SS, Ribeiro PS, Raphael LMS, Bonaldo MC, Lourenço de Oliveira R 2017. Culex quinquefasciatus from areas with the highest incidence of microcephaly associated with Zika virus infections in the Northeast Region of Brazil are refractory to the virus. Mem I Oswaldo Cruz (impresso) 112: 577-579.

Santos TP, Cruz OG, Silva KAB, Castro MG, Brito AF, Maspero RC, Alcântara R, Santos FB, Honório NA, Lourenço de Oliveira R 2017. Dengue serotype circulation in natural populations of Aedes aegypti. Acta Trop 176: 140-143.

Bonaldo MC, Gomes MM, Santos AAC, Santos FV, Ferreira AA, Moraes-de-Miranda R, Castro MG, Lourenço de Oliveira R 2017. Genome analysis of yellow fever virus of the ongoing outbreak in Brazil reveals polymorphisms. Mem I Oswaldo Cruz (impresso) 112(6): 447-451.

Marques AM, Velozo LS, Carvalho MA, Serdeiro MT, Honório NA, Kaplan MAC, Maleck M 2017. Larvicidal activity of Ottonia anisum metabolites against Aedes aegypti: A potential natural alternative source for mosquito vector control in Brazil. J Vector Borne Dis 54: 61-68.

Baffa, A. F., Câmara DCP, Santos-Mallet, J. R., Silva, E. R., Costa, J., Freitas, S. P. C. 2017. Sperm dimorphism and its applications in study of the Triatoma brasiliensis species complex. Med Vet Entomol 31: 192-199.

Maleck M, Hollanda PO, Serdeiro MT, Soares RO, Honório NA, Silva CG 2017. Toxicity and Larvicidal Activity of Podophyllum-Based Lignans Against Aedes aegypti (Diptera: Culicidae). J Med Entomol 54: 159-166.

Cristina Possas, Patricia Brasil, Mauro CA Marzochi, Amilcar Tanuri, Reinaldo M Martins, Ernesto TA Marques, Bonaldo MC, Antonio GP Ferreira, Lourenço de Oliveira R, Nogueira RMR, Sequeira PC, Keyla BF Marzochi, Akira Homma 2017. Zika puzzle in Brazil: peculiar conditions of viral introduction and dissemination - A Review. Mem I Oswaldo Cruz (impresso) 112: 319-327.

Indexado (fator de impacto >=2,71 e < 4,35)

Carvalho, M. S., Honório NA, Garcia LMT, Carvalho LCdS 2017. Aedes aegypti control in urban areas: A systemic approach to a complex dynamic. Plos Neglect Trop D 7: - .

Sanchéz-Ribas, J, Oliveira-Ferreira J, Gimnig, Jonh E., Pereira-Ribeiro, Cleomar, Neves MSAS, Nascimento TFS 2017. Environmental variables associated with anopheline larvae distribution and abundance in Yanomami villages within unaltered areas of the Brazilian Amazon. Parasite Vector 10(1): - .

Lourenço de Oliveira R, Anna-Bella Failloux 2017. High risk for chikungunya virus to initiate an enzootic sylvatic cycle in the tropical Americas. Plos Neglect Trop D 11(6): - .

Suellen-de-Oliveira, Villela DAM, Dias FBS, Moreira LA, Maciel-de-Freitas R 2017. How does competition among wild type mosquitoes influences the performance of Aedes aegypti and dissemination of Wolbachia pipientis. Plos Neglect Trop D 11: - .

Lourenço de Oliveira R, Anna-Bella Failloux 2017. Lessons learned on Zika virus vectors. Plos Neglect Trop D 11(6): - .

ISHEMGULOVA, A, BUTENKO, A, KORTIZOVÁ, L, BOUCINHA, C, GRYBCHUK-IEREMENKO, A, MORELLI, K. A, Tesařová M, KRAEVA, N, GRYBCHUK, D, PÁNEK, T, FLEGONTOV, P, LUKES, J, VOTÝPKA, J, Pavan MG, OPPERDOES, F. R., SPODAREVA, V., d Avila-Levy CM, KOSTYGOV, A. YU., YURCHENKO, V 2017. Molecular mechanisms of thermal resistance of the insect trypanosomatid Crithidia thermophila. Plos One 3: - .

Villela DAM, Garcia GA, Maciel-de-Freitas R 2017. Novel inference models for estimation of abundance, survivorship and recruitment in mosquito populations using mark-release-recapture data. Plos Neglect Trop D 16: - .

LANA, R. M., RIBACK, T. I. S, LIMA, T. F. M. , SILVA-NUNES, M. , CRUZ, O. G. , OLIVEIRA, F. G. S. , MORESCO, G. G., Honório NA, CODECO, C. T. 2017. Socioeconomic and demographic characterization of an endemic malaria region in Brazil by multiple correspondence analysis. Malaria J 16: - .

LANA, R. M., GOMES, M. F. C. , LIMA, T. F. M. , Honório NA, CODECO, C. T. 2017. The introduction of dengue follows transportation infrastructure changes in the state of Acre, Brazil: A network-based analysis. Plos Neglect Trop D 11: - .

Campos SS, Fernandes RS, Santos AAC, Moraes-de-Miranda R, Loza-Telleria E, Ferreira AA, Castro MG, Anna-Bella Failloux, Bonaldo MC, Lourenço de Oliveira R 2017. Zika virus can be venereally transmitted between Aedes aegypti mosquitoes. Parasite Vector 10: - .

Indexado (fator de impacto >=4,35 e < 7,51)

Ayllón, Tania, Campos, Renata De Mendonça, Brasil, Patrícia, Câmara DCP, Meira, Guilherme Louzada Silva, Tannich, Egbert, Yamamoto, Kristie Aimi, Carvalho, Marilia Sá, Pedro, Renata Saraiva, Schmidt-Chanasit, Jonas, Cadar, Daniel, Ferreira, Davis Fernandes, Honório NA 2017. Early Evidence for Zika Virus Circulation among Aedes aegypti Mosquitoes, Rio de Janeiro, Brazil. Emerg Infect Dis 23: 1411-1412.

Silva DM, Delatorre EO, Bonaldo MC, Lourenço de Oliveira R, Vicente AC, Bello G 2017. Phylodynamics of Yellow Fever Virus in the Americas: new insights into the origin of the 2017 Brazilian outbreak. Sci Rep 7: - .

Couto-Lima D, Yoann Madec, Yoann Madec, Bersot MIL, Campos SS, Motta MA, Santos FB, Marie Vazeille, Pedro Fernando da Costa Vasconcelos, Lourenço de Oliveira R, Anna-Bella Failloux 2017. Potential risk of re-emergence of urban transmission of Yellow Fever virus in Brazil facilitated by competent Aedes populations. Sci Rep 7: - .

2018

Indexado (fator de impacto < 1 ou sem FI)

dos Reis IC, Codeço CT, Câmara DCP, Cortes JJC, Rocha G, Keppeler EC, Honório NA 2018. Diversity of Anopheles spp. (Diptera: Culicidae) in an Amazonian Urban Area. Neotrop Entomol 47: 412-417.

Indexado (fator de impacto >= 7,51)

Fernandes JN, Santos LMB, Carneiro TC, Pavan MG, Garcia GA, David MR, Beier JC, Dowell FE, Maciel-de-Freitas R, Sikulu-Lord MT 2018. Rapid, noninvasive detection of Zika virus in Aedes aegypti mosquitoes by near-infrared spectroscopy. Sci Adv 4: - .

King JG, Souto-Maior C, Sartori LM, Maciel-de-Freitas R, Gomes MGM 2018. Variation in Wolbachia effects on Aedes mosquitoes as a determinant of invasiveness and vectorial capacity. Nat Commun 9: - .

Indexado (fator de impacto >=1 e < 2,71)

Nunes PCG, Filippis AMB, Queiroz MR, Costa NR, Bruycker-Nogueira F, Santos JB, da Silva MH, Carneiro TC, Couto-Lima D, Gonçalves BS, Sampaio SA, Araujo ESM, Arcila JC, Santos FB, Nogueira RMR 2018. 30 years of dengue fatal casesin Brazil: a laboratorial-based investigation of 1047 cases. BMC Infect Dis 18: - .

Martins LMO, David MR, Maciel-de-Freitas R, Nascimento TFS 2018. Diversity of Anopheles mosquitoes from four landscapes in the highest endemic region of malaria transmission in Brazil. J Vector Ecol 43: 1-10.

Nunes BC, Calegar DA, Pavan MG, Jaeger LH, Monteiro KJL, Reis ERC, Lima MM, Boia MN, Costa FAC 2018. Genetic diversity of Giardia duodenalis circulating in three Brazilian biomes. Infect Genet Evol 59: 107-112.

Gomes MM, Santos FV, Santos AAC, Silva-de-Mello I, Santos MP, Ribeiro IP, Ferreira AA, Moraes-de-Miranda R, Castro MG, Mario Sergio Ribeiro, Laperrière Jr RC, Aguiar SF, Meira GLS, Antunes D, Caffarena ER, Bello G, Lourenço de Oliveira R, Bonaldo MC 2018. Genomic and structural features of the yellow fever virus from the 2016-2017 Brazilian outbreak. J Gen Virol 99: 536-548.

David MR, Garcia GA, Valle D, Maciel-de-Freitas R 2018. Insecticide resistance and fitness: the case of four Aedes aegypti populations from different Brazilian regions. BioMed Res Int 2018: - .

Souza LPBO, Silva LC, Maciel-de-Freitas R, Lima JBP, Martins-Jr AJ 2018. Levels of resistance to pyrethroid among distinct kdr alleles in Aedes aegypti laboratory lines and frequency of kdr alleles in 27 natural populations from Rio de Janeiro, Brazil. BioMed Res Int 2018: - .

Hutchings RSG, Hutchings RW, Menezes IS, Motta MA, Sallum MAM 2018. Mosquitoes (Diptera: Culicidae) From the Northwestern Brazilian Amazon: Araçá River. J Med Entomol 55: 1188-1209.

Lowe R, Barcellos C, Brasil P, Cruz OG, Honório NA, Kuper H, Carvalho MS 2018. The Zika Virus Epidemic in Brazil: From Discovery to Future Implications. Int J Env Res Pub He 15: - .

Indexado (fator de impacto >=2,71 e < 4,35)

De Alvarenga D, Culleton R, De Pina-Costa A, Rodrigues D, Bianco-Jr C, Silva S, Nunes AJ, De Souza JC, Hirano ZMB, Moreira SB, Pissinatti A, Santos FV, Lisboa Areas JL, Lourenço de Oliveira R, Zalis MG, Ferreira-da-Cruz MF, Brasil P, Daniel-Ribeiro CT, De Brito CFA 2018. An assay for the identification of Plasmodium simium infection for diagnosis of zoonotic malaria in the Brazilian Atlantic Forest. Sci Rep 8: - .

Silva MME, Sallum MAM, Freitas MGR, Lourenço de Oliveira R, Silva-do-Nascimento TF 2018. Anophelines species and the receptivity and vulnerability to malaria transmission in the Pantanal wetlands, Central Brazil. Mem I Oswaldo Cruz (impresso) 113(2): 87-95.

Dias GR, Fujii TTS, Fogel BF, Lourenço de Oliveira R, Nascimento TFS, Pitaluga AN, Carvalho-Pinto CJ, Carvalho AB, Peixoto AA, Rona LDP 2018. Cryptic diversity in an Atlantic Forest malaria vector from the mountains of South-East Brazil. Parasite Vector 11: - .

Ayllón T, Câmara DCP, Rodrigues FCM, Gonçalves LDS, Saito Monteiro de Barros F, Brasil P, Carvalho MS, Honório NA 2018. Dispersion and oviposition of Aedes albopictus in a Brazilian slum: Initial evidence of Asian tiger mosquito domiciliation in urban environments. Plos One 13: - .

Rivas GBS, Freitas RT, Pavan MG, Lima JBP, Peixoto AA, Bruno RV 2018. Effects of Light and Temperature on Daily Activity and Clock Gene Expression in Two Mosquito Disease Vectors. J Biol Rhythm 33: 272-288.

Amraoui F, Pain A, Piorkowski G, Vazeille M, Couto-Lima D, de Lamballerie X, Lourenço de Oliveira R, Failloux AB 2018. Experimental Adaptation of the Yellow Fever Virus to the

Mosquito Aedes albopictus and Potential risk of urban epidemics in Brazil, South America. Sci Rep 8: - .

Santos FV, Gomes LR, Mello ARL, Bianco-Júnior C, Pina-Costa A, Santos E, Teixeira DS, Brasil P, Daniel-Ribeiro CT, Lourenço de Oliveira R, Ferreira-da-Cruz M F 2018. Frozen blood clots can be used for the diagnosis of distinct Plasmodium species in man and non-human primates from the Brazilian Atlantic Forest. Malaria J 17: - .

Dantas ES, Gurgel-Gonçalves R, Villela DAM, Monteiro FA, Maciel-de-Freitas R 2018. Should I stay or should I go? Movement of adult Triatoma sordida within the peridomestic area of a typical Brazilian cerrado household. Parasite Vector 11: - .

Petersen MT, Silveira ID, Ferreira TA, David MR, Carneiro TC, Van den Wouwer L, Maes L, Maciel-de-Freitas R 2018. The impact of the age of first blood meal and Zika virus infection on Aedes aegypti egg production and longevity. Plos One 13: - .

Lopes CMT, Menna-Barreto RFS, Pavan MG, Pereira MCS, Roque AL 2018. Trypanosoma janseni n. sp. (Trypanosomatida: Trypanosomatidae) isolated from Didelphis aurita (Mammalia: Didelphidae) in the Atlantic Rainforest of Rio de Janeiro, Brazil: integrative taxonomy and phylogeography within the Trypanosoma cruzi clade. Mem I Oswaldo Cruz (impresso) 113: 45-55.

Possas C, Lourenço de Oliveira R, Tauil PL, Pinheiro FP, Pissinatti A, Cunha RVD, Freire M, Martins RM, Homma A 2018. Yellow fever outbreak in Brazil: the puzzle of rapid viral spread and challenges for immunisation. Mem I Oswaldo Cruz (on line) 113: - .

Padilha KP, Resck MEB, Cunha OATD, Freitas RT, Campos SS, Sorgine MHF, Lourenço de Oliveira R, Ferreira LC, Bruno RV 2018. Zika infection decreases Aedes aegypti locomotor activity but does not influence egg production or viability. Mem I Oswaldo Cruz (on line) 113: -

Indexado (fator de impacto >=4,35 e < 7,51)

Honório NA, Wiggins K, Câmara DCP, Eastmond B, Alto BW 2018. Chikungunya virus vector competency of Brazilian and Florida mosquito vectors. Plos Neglect Trop D 12: - .

Maldonado FR, Xavier SCC, Messenger LA, Pavan MG, Miles MA, Jansen AM, Yeo M 2018. Dissecting the phyloepidemiology of Trypanosoma cruzi I (TcI) in Brazil by the use of high resolution genetic markers. Plos Neglect Trop D 12: - .

Abílio AP, Abudasse G, Kampango A, Candrinho B, Sitoi S, Luciano J, Tembisse D, Sibindy S, Almeida APG, Garcia GA, David MR, Maciel-de-Freitas R, Gudo ES 2018. Distribution and breeding sites of Aedes aegypti and Aedes albopictus in 32 urban/peri-urban districts of Mozambique: implication for assessing the risk of arbovirus outbreaks. Plos Neglect Trop D 2018: - .

Souto-Maior C, Ribeiro GS, Dias FBS, Gomes MGM, Maciel-de-Freitas R 2018. Model-based inference from multiple dose, time course data reveals Wolbachia effects on infection profiles of type 1 dengue virus in Aedes aegypti. Plos Neglect Trop D 12(3): - .

Peretolchina T, Pavan MG, Corrêa-Antônio J, Gurgel-Gonçalves R, Lima MM, Monteiro FA 2018. Phylogeography and demographic history of the Chagas disease vector Rhodnius nasutus (Hemiptera: Reduviidae) in the Brazilian Caatinga biome. Plos Neglect Trop D 12: - .

Pereira Dos Santos T, Roiz D, Santos FV, Luz SLB, Santalucia M, Jiolle D, Santos Neves MSA, Simard F, Lourenço de Oliveira R, PaupyC 2018. Potential of Aedes albopictus as a bridge vector for enzootic pathogens at the urban-forest interface in Brazil. Emerg Microbes Infect 7: -

Garcia GA, David MR, Martins-Jr AJ, Maciel-de-Freitas R, Jutta Gerlinde Birggitt Linss, Simone Costa Araújo, Lima JBP, Valle D 2018. The impact of insecticide applications on the dynamics of resistance: the case of four Aedes aegypti populations from different Brazilian regions. Plos Neglect Trop D 12: - .