

## Laboratório de Pesquisa em Malária

**2006**

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

Totino PR, Riccio EK, Corte-Real S, Daniel-Ribeiro CT, de Fatima Ferreira-da-Cruz M 2006.

Dexamethasone has pro-apoptotic effects on non-activated fresh peripheral blood mononuclear cells. *Cell Biol Int* 30: 133-137.

Libonati RM, Cunha MG, Souza JM, Santos MV, Oliveira SG, Daniel-Ribeiro CT, Carvalho LJ, Nascimento JL 2006. Estradiol, but not dehydroepiandrosterone, decreases parasitemia and increases the incidence of cerebral malaria and the mortality in Plasmodium-berghei-ANKA-infected CBA mice.. *Neuroimmunomodulat* 13: 28-35.

Carvalho LJ, Ferreira-da-cruzMF, Daniel-Ribeiro CT, Pelajo-Machado M, Lenzi HL 2006. Plasmodium berghei ANKA infection induces Thymocyte apoptosis and thymocyte depletion in CBA mice. *Mem I Oswaldo Cruz (impresso)* 101: 523-528.

Torres KL, Figueiredo DV, Zalis MG, Daniel-Ribeiro CT, Alecrim W, Ferreira-da-Cruz Mde F 2006. Standardization of a very specific and sensitive single PCR for detection of Plasmodium vivax in low parasitized individuals and its usefulness for screening blood donors. *Parasitol Res* 98: 519-524.

**2007**

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

Sallenave-Sales S, Faria CP, Zalis MG, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2007. Merozoite surface protein 2 allelic variation influences the specific antibody response during acute malaria in individuals from a Brazilian endemic area. *Mem I Oswaldo Cruz (impresso)* 102(3): 421-424.

Arruda ME, Zimmerman RH, Souza RM, Oliveira-Ferreira J 2007. Prevalence and level of antibodies to the circumsporozoite protein of human malaria parasites in five states of region of Brazil. *Mem I Oswaldo Cruz (impresso)* 102(3): 367-371.

Gama BE, Pires FE, Lopes MK, Cardoso MA, Britto C, Torres KL, Lima LM, Maria-de-Souza J, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2007. Real-time PCR versus conventional PCR for malaria parasite detection in low-grade parasitemia. *Exp Parasitol* 116(4): 427-432.

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

Carvalho LJ, Ferreira-da-Cruz MF, Daniel-Ribeiro CT, Pelajo-Machado M, Lenzi HL 2007. Germinal center architecture disturbance during Plasmodium berghei ANKA infection in CBA mice. *Malaria J* 6: - .

**2008**

### **Indexado (> 0,65 a 2,0)**

**doi:** Totino PRR, Daniel-Ribeiro CT, Corte-Real S, Ferreira-da-Cruz MF 2008. Plasmodium falciparum: Erythrocytic stages die by autophagic-like cell death under drug pressure. *Exp Parasitol* 118: 478-486.

**doi:** Fernandes AAM, Carvalho LJM, Zanini GM, Ventura AMRS, Souza JM, Cotias PM, Silva-Filho IL, Daniel-Ribeiro CT 2008. Similar cytokine responses and degrees of anemia in patients with Plasmodium falciparum and Plasmodium vivax infections in the Brazilian Amazon region. *Clin Vaccine Immunol* 15: 650-658.

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

Daniel-Ribeiro CT, Guimarães-de-Lacerda MV, Oliveira-Ferreira J 2008. Paludisme dû à Plasmodium vivax en Amazonie brésilienne: quelques aspects de son épidémiologie, de ses manifestations cliniques et des réactions immunitaires naturellement acquises. *Bull Soc Pathol Exot* 101: 243-248.

### **Indexado (>2,0 a 4,0)**

**doi:** Pratt-Riccio LR, Sallenave-Sales SL, Oliveira-Ferreira J, da Silva BT, Guimaraes ML, Santos F, de-Simone TS, Morgado MG, De-Simone SG, Ferreira-da-Cruz MF, Daniel-Ribeiro CT, Zalis MG, Camus D, Banic DM 2008. Evaluation of the genetic polymorphism of Plasmodium falciparum P126 protein (SERA or SERP) and its influence on naturally acquired specific antibody responses in malaria-infected individuals living in the Brazilian Amazon. *Malaria J* 7: - .

**doi:** Lima-Junior JC, Tran TM, Meyer EVS, Singh B, De-Simone SG, Santos F, Daniel-Ribeiro CT, Moreno A, Barnwell JW, Galinski MR, Oliveira-Ferreira J 2008. Naturally acquired humoral and cellular immune responses to Plasmodium vivax merozoite surface protein 9 in Northwestern Amazon individuals. *Vaccine* 26: 6645-6654.

## **2009**

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

**doi:** Martins YC, Carvalho LJ, Daniel-Ribeiro CT 2009. Challenges in the determination of early predictors of cerebral malaria: Lessons from the human disease and the experimental murine models. *Neuroimmunomodulat* 16: 134-145.

**doi:** Gama BE, de Oliveira NK, de Souza JM, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2009. Characterisation of pvmdr1 and pvdhfr genes associated with chemoresistance in Brazilian Plasmodium vivax isolates. *Mem I Oswaldo Cruz (impresso)* 104: 1009-1011.

**doi:** Herzog Neto G, Jaeger K, Marchon-Silva V, Calvão-Brito RH, Vieira JB, Banic DM, Maia-Herzog M 2009. Eye disease related to onchocerciasis: A clinical study in the Aratha-ú, Yanomami Tribe, Roraima State, Brazil. *Acta Trop* 112: 115-119.

**doi:** Banic DM, Calvão-Brito RH, Marchon-Silva V, Schuertez JC, de Lima Pinheiro LR, Alves MC, Teva A, Maia-Herzog M 2009. Impact of 3 years ivermectin treatment on onchocerciasis in Yanomami communities in the Brazilian Amazon. *Acta Trop* 112: 125-130.

**doi:** Totino PR, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2009. Pro-apoptotic effects of antimalarial drugs do not affect mature human erythrocytes. *Acta Trop* 112: 236-238.

#### **Indexado (fator de impacto > 2 e < 4)**

**doi:** Martins YC, Smith MJ, Pelajo-Machado M, Werneck GL, Lenzi HL, Daniel-Ribeiro CT, Carvalho LJ 2009. Characterization of cerebral malaria in the outbred Swiss Webster mouse infected by *Plasmodium berghei* ANKA. *Int J Exp Pathol* 90: 119-130.

**doi:** Gama BE, de Oliveira NK, Zalis MG, de Souza JM, Santos F, Daniel-Ribeiro CT, Ferreira-da-Cruz MdeF 2009. Chloroquine and sulphadoxine-pyrimethamine sensitivity of *Plasmodium falciparum* parasites in a Brazilian endemic area. *Malaria J* 8: - .

**doi:** Zanini GM, Carvalho LJ, Brahimi K, de Souza Passos LF, Guimarães SJ, da Silva Machado E, Bianco-Junior C, Riccio EK, de Sousa MA, Alecrim MG, Leite N, Druilhe P, Daniel-Ribeiro CT 2009. Sera of patients with systemic lupus erythematosus react with plasmodial antigens and can inhibit the in vitro growth of *Plasmodium falciparum*. *Autoimmunity* 42: 545-552.

### **2010**

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

**doi:** Costa AP, Bressan CS, Pedro RS, Valls-de-Souza R, Silva S, Souza PR, Guaraldo L, Ferreira-da-Cruz MF, Daniel-Ribeiro CT, Brasil P 2010. Diagnóstico tardio de malária em área endêmica de dengue na Extra-Amazônia brasileira: experiência recente de uma unidade sentinel no estado do Rio de Janeiro. *Rev Soc Bras Med Trop* 43: 571-574.

#### **Indexado (fator de impacto > 2 e < 4)**

**doi:** Martins YC, Werneck GL, Carvalho LJ, Silva BP, Andrade BG, Souza TM, Souza DO, Daniel-Ribeiro CT 2010. Algorithms to predict cerebral malaria in murine models using the SHIRPA protocol. *Malaria J* 9: - .

**doi:** Totino PR, Magalhães AD, Silva LA, Banic DM, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2010. Apoptosis of non-parasitized red blood cells in malaria: a putative mechanism involved in the pathogenesis of anaemia . *Malaria J* 9: - .

**doi:** Gama BE, de Oliveira NK, de Souza JM, Santos F, de Carvalho LJ, Melo YF, Rosenthal PJ, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2010. Brazilian *Plasmodium falciparum* isolates: investigation of candidate polymorphisms for artemisinin resistance before introduction of artemisinin-based combination therapy. *Malaria J* 9: - .

**doi:** Alves FA, Souza MT, Gonçalves EC, Schneider MP, Marinho AM, Muniz JA, Fragoso SP,

Krieger MA, Goldenberg S, Daniel-Ribeiro CT, Carvalho LJ 2010. DNA sequencing of 13 cytokine gene fragments of *Aotus inflatus* and *Saimiri sciureus*, two non-human primate models for malaria. *Cytokine* 52: 151-155.

**doi:** Oliveira-Ferreira J, Lacerda MV, Brasil P, Ladislau JL, Tauil PL, Daniel-Ribeiro CT 2010. Malaria in Brazil: an overview. *Malaria J* 9: - .

Daniel-Ribeiro CT, Patricia Brasil, Marcus Vinicius Guimarães de Lacerda 2010. Malária no Brasil: novos desafios para uma velha doença.. *Sci Am* 103: 56-59.

**doi:** Gama BE, Pereira de Carvalho GA, Lutucuta Kosi FJ, Almeida de Oliveira NK, Fortes F, Rosenthal PJ, Daniel-Ribeiro CT, Ferreira da Cruz MD 2010. Plasmodium falciparum isolates from Angola show the StctVMNT haplotype in the pfcrf gene. *Malaria J* 9: - .

**doi:** Lima-Junior JC, Banic DM, Tran TM, Meyer VS, De-Simone SG, Santos F, Porto LC, Marques MT, Moreno A, Barnwell JW, Galinski MR, Oliveira-Ferreira J 2010. Promiscuous T-cell epitopes of Plasmodium merozoite surface protein 9 (PvMSP9) induces IFN-gamma and IL-4 responses in individuals naturally exposed to malaria in the Brazilian Amazon. *Vaccine* 28: 3185-3191.

## 2011

### **Indexado (fator de impacto > 2 e 4)**

**doi:** Pratt-Riccio LR, Bianco C Jr, Totino PR, Perce-da-Silva DS, Silva LA, Riccio EK, Ennes-Vidal V, Neves-Ferreira AG, Perales J, da Rocha SL, Dias-da-Silva F, Ferreira-da-Cruz MF, Daniel-Ribeiro CT, de Oliveira-Ferreira J, Theisen M, Carvalho LJ, Banic DM 2011. Antibodies against the Plasmodium falciparum glutamate-rich protein from naturally exposed individuals living in a Brazilian malaria-endemic area can inhibit in vitro parasite growth. *Mem I Oswaldo Cruz (impresso)* 106 suppl 1: 34-43.

**doi:** Gama BE, Lacerda MV, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2011. Chemoresistance of Plasmodium falciparum and Plasmodium vivax parasites in Brazil: consequences on disease morbidity and control. *Mem I Oswaldo Cruz (impresso)* 106 suppl 1: 159-166.

**doi:** Perce-da-Silva DS, Banic DM, Lima-Junior JC, Santos F, Daniel-Ribeiro CT, de Oliveira-Ferreira J, Pratt-Riccio LR 2011. Evaluation of allelic forms of the erythrocyte binding antigen 175 (EBA-175) in Plasmodium falciparum field isolates from Brazilian endemic area. *Malaria J* 10: - .

**doi:** Gama BE, Pereira-Carvalho GA, Kosi FJ, de Oliveira NK, Fortes F, Rosenthal PJ, do Rosário VE, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2011. Molecular markers of antifolate resistance in Plasmodium falciparum isolates from Luanda, Angola. *Malaria J* 10: - .

**doi:** Brahimi K, Martins YC, Zanini GM, Ferreira-da-Cruz MF, Daniel-Ribeiro CT 2011. Monoclonal autoantibodies and sera of autoimmune patients react with Plasmodium falciparum and inhibit its in vitro growth. *Mem I Oswaldo Cruz (impresso)* 106 suppl 1: 44-51.

**doi:** Brasil P, de Pina Costa A, Pedro RS, da Silveira Bressan C, da Silva S, Tauil PL, Daniel-Ribeiro CT 2011. Unexpectedly long incubation period of Plasmodium vivax malaria, in the absence of chemoprophylaxis, in patients diagnosed outside the transmission area in Brazil. *Malaria J* 10: - .

#### **Indexado (fator de impacto > 4)**

**doi:** Mekhail DN, Daniel-Ribeiro CT, Cooper PJ, Pleass RJ 2011. Do regulatory antibodies offer an alternative mechanism to explain the hygiene hypothesis?. *Trends Parasitol* 27: 523-529.

**doi:** Totino PR, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2011. Refractoriness of eryptotic red blood cells to Plasmodium falciparum infection: a putative host defense mechanism limiting parasitaemia. *Plos One* 6: - .

### **2012**

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

**doi:** Orjuela-Sánchez P, Duggan E, Nolan J, Frangos JA, Carvalho LJ 2012. A lactate dehydrogenase ELISA-based assay for the in vitro determination of Plasmodium berghei sensitivity to anti-malarial drugs. *Malaria J* 11: - .

**doi:** Martins YC, Zanini GM, Frangos JA, Carvalho LJ 2012. Efficacy of different nitric oxide-based strategies in preventing experimental cerebral malaria by Plasmodium berghei ANKA. *Plos One* 7: - .

**doi:** Pedro RS, Guaraldo L, Campos DP, Costa AP, Daniel-Ribeiro CT, Brasil P 2012. Plasmodium vivax malaria relapses at a travel medicine centre in Rio de Janeiro, a non-endemic area in Brazil. *Malaria J* 11: - .

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

**doi:** Zanini GM, Martins YC, Cabrales P, Frangos JA, Carvalho LJ 2012. S-nitrosoglutathione prevents experimental cerebral malaria. *J Neuroimmune Pharm* 7: 477-487.

### **2013**

#### **Indexado (fator de impacto >= 7,51)**

**doi:** Peng Kai Ong, Benoît Melchior, Yuri C. Martins, Anthony Hofer, Pamela Orjuela-Sánchez, Pedro Cabrales, Graziela M. Zanini, John A. Frangos, Carvalho LJM 2013. Nitric Oxide Synthase Dysfunction Contributes to Impaired Cerebroarteriolar Reactivity in Experimental Cerebral Malaria. *Plos Pathog* 9: - .

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

**doi:** Martins YC, Daniel-Ribeiro CT 2013. A new hypothesis on the manifestation of cerebral malaria: The secret is in the liver. *Med Hypotheses* 81(5): 777-783.

**doi:** Totino PRR, Pinna RA, Ana Cecilia Amado Xavier de-Oliveira, Banic DM, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2013. Apoptosis of non-parasitised red blood cells in Plasmodium yoelii malaria. Mem I Oswaldo Cruz (impresso) 108(6): 686-690.

**doi:** Gomes LR, Totino PRR, Maria Carmen Arroyo Sanchez, Kaingona EPS, Cristiana Santos de Macedo, Filomeno Fortes, Coura JR, Silvia Maria Di Santi, Guilherme Loureiro Werneck, Mutis MCS, Ferreira-da-Cruz MF, Daniel-Ribeiro CT 2013. Asymptomatic infection in individuals from the municipality of Barcelos (Brazilian Amazon) is not associated with the anti-Plasmodium falciparum glycosylphosphatidylinositol antibody response. Mem I Oswaldo Cruz (impresso) 108(6): 796-800.

**doi:** Pratt-Riccio LR, Silva DSP, Lima-Junior JC, Michael Theisen, Fátima Santos, Daniel-Ribeiro CT, Oliveira-Ferreira J, Banic DM 2013. Genetic polymorphisms in the Glutamate-Rich Protein of Plasmodium falciparum field isolates from a malaria-endemic área of Brazil. Mem I Oswaldo Cruz (impresso) 108: 523-528.

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

**doi:** Peng Kai Ong, Diana Meays, John A. Frangos, Carvalho LJM 2013. A chronic scheme of cranial window preparation to study pial vascular reactivity in murine cerebral malaria. Microcirculation 20: 394-404.

**doi:** Riccio EKP, Totino PRR, Pratt-Riccio LR, Vidal VE, Irene Soares, Maurício Martins Rodrigues, José Maria de Souza, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2013. Cellular and humoral immune responses against the Plasmodium vivax MSP-119 malaria vaccine candidate in individuals living in an endemic area in north-eastern Amazon region of Brazil. Malaria J 16: - .

**doi:** Pedro Cabrales, Yuri C. Martins, Peng Kai Ong, Graziela M. Zanini, John A. Frangos, Carvalho LJM 2013. Cerebral tissue oxygenation impairment during experimental cerebral malaria. Virulence 4: 686-697.

**doi:** Patricia Brasil, Anielle P Costa, Cecilia L Longo, Sidnei Silva, Ferreira-da-Cruz MF, Daniel-Ribeiro CT 2013. Malaria, a difficult diagnosis in a febrile patient with sub-microscopic parasitaemia and polyclonal lymphocyte activation outside the endemic region, in Brazil.. Malaria J 12: - .

**doi:** Yuri C. Martins, Leah Clemmer,, Pamela Orjuela-Sánchez, Graziela M. Zanini, Peng Kai Ong, John A. Frangos, Carvalho LJM 2013. Slow and continuous delivery of a low dose of nimodipine improves survival and electrocardiogram parameters in rescue therapy of mice with experimental cerebral malaria.. Malaria J 12: - .

**doi:** Pratt-Riccio LR, Yonne F Chehuan, Maria José Siqueira, Maria das Graças Alecrim, Bianco-Jr C, Pierre Druilhe, Philippe Brasseur, Ferreira-da-Cruz MF, Carvalho LJM, Daniel-Ribeiro CT 2013. Use of a colorimetric (DELI) test for the evaluation of chemoresistance of Plasmodium falciparum and Plasmodium vivax to commonly used anti-plasmodial drugs in the Brazilian

Amazon.. Malaria J 12: - .

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

**doi:** Orjuela-Sanchez P, Ong PK, Zanini GM, Melchior B, Martins YC, Meays D, Frangos JA, Carvalho LJM 2013. Transdermal glyceryl trinitrate as an effective adjunctive treatment with artemether for late stage experimental cerebral malaria. *Antimicrob Agents Ch* 57: 5462-5471.

**2014**

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

**doi:** Gomes LR, Martins YC, Ferreira-da-Cruz MF, Daniel-Ribeiro CT 2014. Autoimmunity, phospholipd reacting antibodies and malaria immunity. *Lupus* 23: 1295-1298.

**doi:** Anielle Pina Costa, Patricia Brasil, Silvia Di Santi, Mariana Pereira de Araujo, Mutis MCS, Ana Carolina 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.

**doi:** Carvalho LJM, Moreira AS, Daniel-Ribeiro CT, Martins YC 2014. Vascular dysfunction as a target for adjuvant therapy in cerebral malaria. *Mem I Oswaldo Cruz (impresso)* 109: 1-12.

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

**doi:** LM Maselli, D Levy, G Z Laporta , A M Monteiro, L A Fukuya , Ferreira-da-Cruz MF, Daniel-Ribeiro CT, PE Dorlhiac-Llacer, Maria Anice Sallum, Sergio P Bydlowski 2014. Detection of Plasmodium falciparum and Plasmodium vivax subclinical infection in non-endemic region: implications for blood transfusion and malaria epidemiology. *Malaria J* 13: - .

**doi:** Maria Anice Sallum, Daniel-Ribeiro CT, G Z Laporta, Ferreira-da-Cruz MF, LMF Maselli, D Levy, Sergio P Bydlowsky 2014. Finding connections in the unexpected detection of Plasmodium vivax and Plasmodium falciparum DNA in asymptomatic blood donors: a fact in the Atlantic Forest. *Malaria J* 13: - .

**doi:** Totino PRR, Magalhães AD, E.B. Alves, M.R.F. Costa, Marcus Vinicius Guimaraes-de-Lacerda, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2014. Plasmodium falciparum, but not P. vivax, can induce erythrocytic apoptosis. *Parasite Vector* 4: - .

**2015**

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

**doi:** Mariana C. Souza, Tatiana Pádua, Natália D. Torres, Maria Fernanda Souza Costaa, André P. Candéa, Thadeu Maramaldo, Leonardo Noboru Seito, Carmen Penido, Vanessa Estato, Barbara Antunes, Leandro Silva, Ana Acácia Pinheiro, Celso Caruso-Neves, Tibiriçá EV, Carvalho LJM, Maria Graças Henriques 2015. Lipoxin A4 attenuates endothelial dysfunction during experimental cerebral malaria. *Int Immunopharmacol* 24: 400-407.

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

**doi:** Ozlem Yalcin, Bryan Oronsky, Carvalho LJM, Frans A. Kuypers, Jan Scicinski, Pedro Cabrales 2015. From METS to malaria: RRx-001, a multi-faceted anticancer agent with activity in cerebral malaria. *Malaria J* 14: - .

**doi:** De-Oliveira, A.C.A.X, Poça, K.S., Totino PRR, Paumgartten, F.J.R. 2015. Modulation of cytochrome P450 2A5 activity by lipopolysaccharide: low-dose effects and non-monotonic dose-response relationship. *Plos One* 10: - .

**doi:** Riccio EKP, Pratt-Riccio LR, Bianco-Jr C, Sanchez V, Totino PRR, Carvalho LJM, Daniel-Ribeiro CT 2015. Molecular and immunological tools for the evaluation of the cellular immune response in the neotropical monkey *Saimiri sciureus*, a non-human primate model for malaria research. *Malaria J* 14: - .

**doi:** Denise Madureira de Alvarenga, Anielle de Pina-Costa, Tais Nobrega de Sousa, Alcides Pissinatti, Mariano G Zalis, Mutis MCS, Lourenço de Oliveira R, Patricia 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: - .

**doi:** Alves FA, Pelajo-Machado M, Totino PRR, Souza MT, Maria Paula Schneider, E C Gonçalves, José Carneiro Muniz, Marcos Krieger, Marcia Andrade, Daniel-Ribeiro CT, Carvalho LJM 2015. Splenic architecture disruption and parasite-induced splenocyte activation and anergy in *Plasmodium falciparum*-infected *Saimiri sciureus* monkeys. *Malaria J* 14: - .

### **2016**

#### **Indexado (fator de impacto < 1 ou sem FI)**

**doi:** Totino PRR, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2016. Evidencing the role of erythrocytic apoptosis in malarial anemia. *Front Cell Infect Microbiol* 6: - .

#### **Indexado (fator de impacto >= 7,51)**

**doi:** Ménard D, Khim N, Beghain J, Adegnika AA, Shafiul-Alam M, Amodu O, Rahim-Awab G, Barnadas C, Berry A, Boum A, Bustos MD, Cao J, Chen JH, Collet L, Cui L, Thakur GD, Dieye A, Djallé D, Dorkenoo MA, Eboumbou-Moukoko CE, Espino FE, Fandeur T, Ferreira-da-Cruz MF, Fola AA, Fuehrer HP, Hassan AM, Herrera S, Hongvanthong B, Houzé S, Ibrahim ML, Jahirul-Karim M, Jiang L, Kano S, Ali-Khan W, Khanthavong M, Kremsner PG, Lacerda M, Leang R, Leelawong M, Li M, Li K, Mazarati JB, Ménard S, Morlais I, Muhindo-Mavoko H, Musset L, Na-Bangchang K, Nambozi M, Niaré K, Noedi H, Ouédraogo JB, Pillai DR, Pradines B, Quang-Phuc B, Ramharter M, Randrianarivelojosia M, Sattabongkot J, Sheikh-Omar A, Silué KD, Sirima SB, Syafruddin D, Tahar R, Tang LH, Touré OA, Tshibangu-wa-Tshibangu P, Vigan-Womas I, Warsame M, Wini L, Zakeri S, Im S, Eam R, Berne L, Khean C, Chy S, Ken M, Loch K, Carnier L, Duru V, Legrand E, Barale JC, Stokes B, Straimer J, Witkowski B, Fidock DA, Rogier C, Ringwald P, Ariey F, Mercereau-Puijalon O, Karma Consortium 2016. A Worldwide Map of *Plasmodium*

falciparum K-13 Propeller Polymorphisms. *New Engl J Med* 374: 2453-2464.

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

**doi:** Otilia Lupi, Felipe Ridolfi, Sidnei da Silva, Graziela Maria Zanini, Rosa-de-Lavigne A, Nogueira RMR, Ferreira-da-Cruz MF, Daniel-Ribeiro CT, Patricia Brasil 2016. Dengue infection as a potential trigger of an imported Plasmodium ovale malaria relapse or a long incubation period in a non-endemic malaria region. *Int J Infect Dis* 44: 20-24.

**doi:** Silva TB, Bernardino AM, Ferreira Mde L, Rogerio KR, Carvalho LJ, Boechat N, Pinheiro LC 2016. Design, synthesis and anti-P. falciparum activity of pyrazolopyridine-sulfonamide derivatives. *Bioorg Med Chem Lett* 24: 4492-4498.

**doi:** Daniel-Ribeiro CT, Christian Roussilhon 2016. On frogs, toxins and true friendship: an atypical case report. *J Venom Anim Toxins* 22: - .

**doi:** Siqueira AM, Mesones-Lapouble O, Marchesini P, Sampaio VS, Brasil P, Tauil PL, Fontes CJ, Costa FT, Daniel-Ribeiro CT, Lacerda MV, Damasceno CP, Santelli AC 2016. Plasmodium vivax Landscape in Brazil: Scenario and Challenges. *Am J Trop Med Hyg* 95 (Suppl 6): 87-96.

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

**doi:** Kaingona EPS, Gomes LR, Gama BE, Almeida-de-Oliveira N, Fortes F, Ménard D, Daniel-Ribeiro CT, Ferreira-da-Cruz MF 2016. Low-grade sulfadoxine-pyrimethamine resistance in Plasmodium falciparum parasites from Lubango, Angola.. *Malaria J* 15: - .

**doi:** A C Kayano 2016. Pathophysiological Mechanisms in Gaseous Therapies for Severe Malaria. *Infect Immun* 84: 874-882.

**doi:** Ana Carolina A V Kayano 2016. Pathophysiological mechanisms in gaseous therapies for severe malaria. *Infect Immun* 84: 874-882.

**doi:** J C dos Santos 2016. Pathophysiological Mechanisms in Gaseous Therapies for Severe Malaria. *Infect Immun* 84: 874-882.

**doi:** João Conrado F dos Santos 2016. Pathophysiological mechanisms in gaseous therapies for severe malaria. *Infect Immun* 84: 874-882.

**doi:** M F Bastos 2016. Pathophysiological Mechanisms in Gaseous Therapies for Severe Malaria. *Infect Immun* 84: 874-882.

**doi:** Marcele F. Bastos, Carvalho LJM 2016. Pathophysiological mechanisms in gaseous therapies for severe malaria. *Infect Immun* 84: 874-882.

**doi:** Carvalho LJM, J Aliberti 2016. Pathophysiological Mechanisms in Gaseous Therapies for

Severe Malaria. Infect Immun 84: 874-882.

**doi:** Juliuo Aliberti, Fabio T. M. Costa 2016. Pathophysiological mechanisms in gaseous therapies for severe malaria. Infect Immun 84: 874-882.

**doi:** Fabio Trindade Costa 2016. Pathophysiological Mechanisms in Gaseous Therapies for Severe Malaria. Infect Immun 84: 874-882.

**doi:** Gomes LR, Almeida-de-Oliveira NK, Rosa-de-Lavigne A, Felix-de-Lima SR, Costa AP, Patricia Brasil, Daniel-Ribeiro CT, Didier Ménard, Ferreira-da-Cruz MF 2016. Plasmodium vivax mdr1 genotypes in isolates from successfully cured patients living in endemic and non-endemic Brazilian areas. Malaria J 15: - .

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

**doi:** Lima-Junior JC, Pratt-Riccio LR 2016. Major Histocompatibility Complex and Malaria: Focus on Plasmodium vivax Infection. Front Immunol 7: - .

### **2017**

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