

## **Laboratório de AIDS e Imunologia Molecular**

### **2006**

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

Eyer-Silva, WA, Morgado MG 2006. Molecular epidemiology of HIV-1 infection in a small Brazilian county: usefulness of envelope and polymerase sequences to epidemiologic studies.. JAIDS-J ACQ IMM DEF 41: 664-670.

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

Grinstzejn B, Santos VV, Bastos FI 2006. Assessing Sexually Transmitted Infections in a cohort of women living with HIV/AIDS in Rio de Janeiro, Brazil.. Int J STD AIDS 17: 473-478.

Cabral VP, Cunha CB, Magalhães EF, Pinto Neto LF, Couto-Fernandez JC, Dietze R, Morgado MG, Ribeiro-Rodrigues R 2006. Human immunodeficiency virus type-1 subtypes of infected patients in Espirito Santo, Brazil. Mem I Oswaldo Cruz (impresso) 101: 881-885.

Rolla VC, da Silva Vieira MA, Pereira Pinto D, Lourenco MC, de Jesus C da S, Morgado MG, Ferreira Filho M, Werneck-Barroso E 2006. Safety, efficacy and pharmacokinetics of ritonavir 400mg/saquinavir 400mg twice daily plus rifampicin combined therapy in HIV patients with tuberculosis. Clin Drug Invest 26: 469-479.

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

Couto-Fernandez JC, Eyer-Silva, WA, Guimaraes ML, Chequer-Fernandez SL, Grinsztejn B, Delaporte E, Peeters M, Morgado MG 2006. Phylogenetic Analysis of Brazilian HIV-1 Subtype D Strains: Tracing the Origin of this Subtype in Brazil. AIDS Res Hum Retrov 22: 207-211.

Maia Teixeira SL, Bastos FI, Hacher MA, Guimaraes ML, Morgado MG 2006. Trends in drug resistance mutations in antiretroviral-naive intravenous drug users of Rio de Janeiro. J Med Virol 78: 764-769.

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

Bello G, Guimaraes M, Morgado MG 2006. Evolutionary history of HIV-1 subtype B and F infections in Brazil.. AIDS 20: 763-768.

### **2007**

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

Bello G, Eyer-Silva, WA, Couto-Fernandez JC, Guimaraes ML, Chequer-Fernandez SL, Teixeira SL, Morgado MG 2007. Demographic history of HIV-1 subtypes B and F in Brazil. Infect Genet Evol 7: 263-270.

Boechat N, Kover W, Bongertz V, Bastos M, Romeiro N, Azevedo M, Wollinger W 2007. Design, Synthesis and pharmacological evaluation of HIV-1 reverse transcriptase inhibition of new Indolin-2-Ones. Med Chem Res 3: 573-579.

Dourado I, Milroy CA, Mello MA, Ferraro GA, Castro-Lima Filho H, Guimaraes ML, Morgado MG, Teixeira SLM, Barreto ML, Galvão-Castro B 2007. HIV-1 seroprevalence in the general

population of Salvador, Bahia State, Northeast Brazil. *Cad Saude Publica* 23: 25-32.

Serra FC, Hadad D, Orofino RL, Marinho F, Lourenço C, Morgado MG, Rolla V 2007. Immune reconstitution syndrome in patients treated for HIV and TUBERCULOSIS in Rio de Janeiro. *Braz J Infect Dis* 11: 462-465.

Bentancor GJB, Guimaraes ML, Chequer-Fernandez SL, Eyer-Silva, WA, Fernandez JCC, Teixeira SLM, Morgado MG 2007. Increasing genetic distance to HIV-1 subtype B and F1 consensus sequences in the Brazilian epidemic: a challenge for vaccine strategies based on central immunogens?. *Infect Genet Evol* 7: 594-599.

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

Bongertz V, Ouverney EP, Chequer-Fernandez SL, Grinsztejn B, Veloso VG, Fernandez JCC, Pilotto JH, Morgado MG 2007. Anti-human immunodeficiency virus type 1 humoral immune response and highly active antiretroviral treatment.. *Mem I Oswaldo Cruz (impresso)* 102: 817-823.

Eyer-Silva W, Morgado MG 2007. Autochthonous horizontal transmission of a CRF02\_AG strain revealed by a human immunodeficiency virus type 1 survey in a small city in inner state of Rio de Janeiro, Southeast Brazil. *Mem I Oswaldo Cruz (impresso)* 102: 809-815.

Eyer-Silva, WA, Bentancor GJB, Morgado MG 2007. Molecular evidence that human immunodeficiency virus type 1 dissemination in a small Brazilian city was already taking place in the early 1990s.. *Mem I Oswaldo Cruz (impresso)* 102: 647-649.

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

Aulicino PC, Bentancor GJB, Rocco C, Romero H, Mangano A, Morgado MG, Sen L 2007. Description of the first full-length HIV-1 subtype F1 strain in Argentina: implications for the origin and dispersion of this subtype in South America.. *AIDS Res Hum Retrov* 23: 1176-1182.

Monteiro JP, Ferraro GA, Oliveira T, Goldani LZ, Kashima S, Alcantara LC, Morgado MG, Bou-Habib DC, Galvão-Castro B 2007. Genetic and biologic characterization of HIV type 1 subtype C isolates from south Brazil. *AIDS Res Hum Retrov* 23: 135-143.

Sá-Ferreira JA, Brindeiro PA, Chequer-Fernandez SL, Tanuri A, Morgado MG 2007. Human immunodeficiency virus-1 subtypes and antiretroviral drug resistance profiles among drug-naïve Brazilian blood donors. *Transfusion* 47: 97-102.

Eyer-Silva, WA, Fernandez JCC, Morgado MG 2007. Molecular Epidemiology of HIV type 1 in inner Rio de Janeiro State, Brazil. *AIDS Res Hum Retrov* 23: 303-308.

Bentancor GJB, Casado C, Sandonis V, Alvaro-Cifuentes T, Rodriguez dos Santos CA, Garcia S, Rodriguez C, del Romero J, Pilotto JH, Grinsztejn B, Veloso VG, Morgado MG, Lopez-Galindez C 2007. Plasma viral load threshold for sustaining intra-host HIV-1 evolution.. *AIDS Res Hum Retrov* 23: 1242-1250.

### **2008**

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

 Eyer-Silva, WA, Couto-Fernandez, JC, Silva -de-Jesus, C, Morgado MG 2008. Prevalence of

HIV type 1 drug resistance mutations in treatment-naïve and experienced patients from resource-limited settings with universal access to antiretroviral therapy: a survey in two small Brazilian cities. *Mem I Oswaldo Cruz (impresso)* 103: 143-149.

**Indexado (>4,0)**

Guimaraes ML, Eyer-silva WA, Fernandez JCC, Morgado MG 2008. Identification of two new CRF\_BF in Rio de Janeiro State, Brazil. *AIDS* 22: 433-435.

Mirochnick M, Nielsen-saines K, Jiménez E, Veloso V, NICHD/HPTN NICHD/HPTN 040/PACTG 1043 Protocol Team, Morgado M, Yu E, Bethel J, Hawkins E, Smith E, Zwe 2008. Nevirapine concentrations in newborns receiving an extended prophylactic regimen. *JAIDS-J ACQ IMM DEF* 47: 334-337.

Bentancor GJB, Passaes CPB, Guimaraes ML, Lorete RS, Almeida SEM, Medeiros RM, Alencastro PR, Morgado MG 2008. Origin and evolutionary history of HIV-1 subtype C in Brazil. *AIDS* 22: 1993-2000.

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

[doi>](#) Pratt-Riccio LR, Salenaves SS, 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

**2009**

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

[doi>](#) Sant'Anna FM, Velasque L, Costa MJ, Schmaltz CA, Morgado MG, Lourenço MC, Grinzstejn B, Rolla VC 2009. Effectiveness of highly active antiretroviral therapy (HAART) used concomitantly with rifampicin in patients with tuberculosis and AIDS. *Braz J Infect Dis* 13: 362-366.

[doi>](#) Fenyö EM, Heath A, Dispinseri S, Holmes H, Lusso P, Zolla-Pazner S, Donners H, Heyndrickx L, Alcamí J, Bongertz V, Jassoy C, Malnati M, Montefiori D, Moog C, Morris L, Osmanov S, Polonis V, Sattentau Q, Schuitemaker H, Sutthent R, Wrin T, Scarlatti G 2009. International network for comparison of HIV neutralization assays: the NeutNet report. *Plos One* 4

[doi>](#) Jardim MR, Vital R, Illarramendi X, Antunes SL, Nery JA, Sales AM, Moraes MO, Martínez AN, Sampaio EP, Menezes JA, Gripp CB, Morgado MG, Sarno EN 2009. Ulnar neuropathy as a first sign of HIV infection: A diagnostic challenge for leprosy endemic countries. *Arq Neuro-psiquiat* 67: 726-729.

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

[doi>](#) Josélio Maria Galvão de Araújo, Bello G, Schatzmayr HG, dos Santos FB, Nogueira RM 2009. Dengue virus type 3 in Brazil: a phylogenetic perspective. *Mem I Oswaldo Cruz (impresso)* 104: 526-529.

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

[doi>](#) Inocência LA,, Pereira AA, Sucupira MC, Fernandez JC, Jorge CP, Souza DF, Fink HT, Diaz

RS, Becker IM, Suffert TA, Arruda MB, Macedo O, Simão MB, Tanuri A 2009. Brazilian network for HIV drug resistance surveillance: a survey of individuals recently diagnosed with HIV. *J Int AIDS Soc* 12: - .

[doi>](#) Teixeira SLM, Bastos FI, Hacker MA, Morgado MG 2009. Distribution of CCR5 genotypes and HLA class I B alleles in HIV-1 infected and uninfected injecting drug users from Rio de Janeiro, Brazil. *Infect Genet Evol* 9: 638-642.

[doi>](#) Passaes CP, Bello G, Lorete RS, Almeida SE, Junqueira DM, Veloso VG, Morgado MG, Guimaraes ML 2009. Genetic characterization of HIV-1 BC recombinants and evolutionary history of the CRF31\_BC in Southern Brazil. *Infect Genet Evol* 9: 474-482.

[doi>](#) Bello G, Velasco-de-Castro CA, Bongertz V, Rodrigues CA, Giacoia-Gripp CB, Pilotto JH, Grinzstejn B, Veloso VG, Morgado MG 2009. Immune activation and antibody responses in non-progressing elite controller individuals infected with HIV-1. *J Med Virol* 81: 1681-1690.

[doi>](#) Passaes CP, Guimaraes ML, Bello G, Morgado MG 2009. Near full-length genome characterization of HIV type 1 unique BC recombinant forms from Southern Brazil. *AIDS Res Hum Retrov* 25: 1339-1344.

[doi>](#) Araújo JM, Nogueira RM, Schatzmayr HG, Zanotto PM, Bello G 2009. Phylogeography and evolutionary history of dengue virus type 3. *Infect Genet Evol* 9: 716-725.

[doi>](#) Bello G, Guimaraes ML, Passaes CP, Matos Almeida SE, Veloso VG, Morgado MG 2009. Short communication: Evidences of recent decline in the expansion rate of the HIV type 1 subtype C and CRF31\_BC epidemics in southern Brazil. *AIDS Res Hum Retrov* 25: 1065-1069.

[doi>](#) Devalle S, Rua F, Morgado MG, Niel C 2009. Variations in the frequencies of torque teno virus subpopulations during HAART treatment in HIV-1-coinfected patients. *Arch Virol* 154: 1285-1291.

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

[doi>](#) Guimaraes ML, Vicente AC, Otsuki K, da Silva RF, Francisco M, da Silva FG, Serrano D, Morgado MG, Bello G 2009. Close phylogenetic relationship between Angolan and Romanian HIV-1 subtype F1 isolates. *Retrovirology* 6: - .

[doi>](#) Schmaltz CA, Sant`Anna FM, Neves SC, Velasque LD, Lourenço MC, Morgado MG, Rolla VC, Lopes GS 2009. Influence of HIV Infection on mortality in a cohort of patients treated for tuberculosis in the context of wide access to HAART, in Rio de Janeiro, Brazil. *JAIDS-J ACQ IMM DEF* 52: 623-628.

[doi>](#) Passaes CPB, Guimaraes ML, Fernandez SL, Lorete RS, Teixeira SLM, Fernandez JC, Morgado MG 2009. Lack of primary mutations associated with integrase inhibitors among HIV-1 subtypes B, C, and F circulating in Brazil. *JAIDS-J ACQ IMM DEF* 51: 7-12.

[doi>](#) Menezes VM, Sales AM, Illarramendi X, Miranda A, Morgado MG, Gutierrez-Galhardo MC, Sarno EN, da Costa Nery JA 2009. Leprosy reaction as a manifestation of immune reconstitution inflammatory syndrome: A case series of a Brazilian cohort. *AIDS* 23: 641-643.

**2010**

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

[doi>](#) Veloso VG, Bastos FI, Portella MC, Grinsztejn B, Joao EC, Pilotto JH, Araujo AB, Santos BR, da Fonseca RC, Kreichmann R, Derrico M, Friedman RK, Cunha CB, Morgado MG, Saines KN, Brayson YJ 2010. HIV rapid testing as a key strategy for prevention of mother-to-child transmission in Brazil. *Rev Saude Publ* 44: 803-811.

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

[doi>](#) Guimaraes ML, Couto-Fernandez JC, Eyer-Silva WA, Teixeira SL, Chequer-Fernandez SL, Morgado MG 2010. Analysis of HIV-1 BF pr/rt recombinant strains from Rio de Janeiro/Brazil reveals multiple unrelated mosaic structures. *Infect Genet Evol* 10: 1094-1100.

[doi>](#) Regis EG, Barreto-de-Souza V, Morgado MG, Bozza MT, Leng L, Bucala R, Bou-Habib DC 2010. Elevated levels of macrophage migration inhibitory factor (MIF) in the plasma of HIV-1-infected patients and in HIV-1-infected cell cultures: A relevant role on viral replication. *Virology* 399: 31-38.

[doi>](#) Lampe E, Espírito-Santo MP, Martins RM, Bello G 2010. Epidemic history of hepatitis C virus in Brazil. *Infect Genet Evol* 10: 886-895.

[doi>](#) Santos-Oliveira JR, Giacoia-Gripp CB, Alexandrino-de-Oliveira PA, Amato VS, Lindoso JA, Goto H, Oliveira-Neto MP, Mattos MS, Grinsztejn B, Morgado MG, Da-Cruz AM 2010. High levels of T lymphocyte activation in Leishmania-HIV-1 co-infected individuals despite low HIV viral load. *BMC Infect Dis* 10: - .

[doi>](#) Cardoso SW, Grinsztejn B, Velasque L, Veloso VG, Luz PM, Friedman RK, Morgado M, Ribeiro SR, Moreira RI, Keruly J, Moore RD 2010. Incidence of modifying or discontinuing first HAART regimen and its determinants in a cohort of HIV-infected patients from Rio de Janeiro, Brazil. *AIDS Res Hum Retrov* 26: 865-874.

[doi>](#) Velasco de Castro CA, Grinsztejn B, Veloso VG, Bastos FI, Pilotto JH, Morgado MG 2010. Prevalence, estimated HIV-1 incidence and viral diversity among people seeking voluntary counseling and testing services in Rio de Janeiro, Brazil. *BMC Infect Dis* 10: - .

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

[doi>](#) Sester M, Giehl C, McNERNEY R, Kampmann B, Walzl G, Cuchí P, Wingfield C, Lange C, Migliori GB, Kritski AL, Meyerhans A, and 54 collaborators, including, Morgado MG 2010. Challenges and perspectives for improved management of HIV/Myco**ba**cterium tuberculosis co-infection. *Eur Respir J* 36: 1242-1247.

[doi>](#) Bello G, Aulicino PC, Ruchansky D, Guimaraes ML, Lopez-Galindez C, Casado C, Chiparelli H, Rocco C, Mangano A, Sen L, Morgado MG 2010. Phylodynamics of HIV-1 circulating recombinant forms 12\_BF and 38\_BF in Argentina and Uruguay. *Retrovirology* 7: - .

#### **2011**

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

[doi>](#) Souza DC, Sucupira MC, Brindeiro RM, Fernandez JC, Sabino EC, Inocencio LA, Diaz RS 2011. The Brazilian network for HIV-1 genotyping external quality control assurance

programme. J Int AIDS Soc 14: - .

[doi>](#) Bello G, Soares MA, Schrago CG 2011. The use of bioinformatics for studying HIV evolutionary and epidemiological history in South America. AIDS Res Treat 2011: - .

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

[doi>](#) Santos-Oliveira JR, Da-Cruz AM, Pires LH, Cupolillo E, Kuhls K, Giacoia-Gripp CB, Oliveira-Neto MP 2011. Atypical lesions as a sign of cutaneous dissemination of visceral leishmaniasis in a human immunodeficiency virus-positive patient simultaneously infected by two viscerotropic Leishmania species. Am J Trop Med Hyg 85: 55-59.

[doi>](#) Aulicino PC, Aulicino PC, Bello G, Bello G, Guimaraes ML, Guimaraes ML, Ruchansky D, Ruchansky D, Rocco C, Rocco C, Mangano A, Mangano A, Morgado MG, Morgado MG, Sen L, Sen L 2011. Longitudinal analysis of HIV-1 BF1 recombinant strains in vertically infected children from Argentina reveals a decrease in CRF12\_BF pol gene mosaic patterns and high diversity of BF unique recombinant forms. Infect Genet Evol 11: 349-357.

[doi>](#) Pilotto JH, Velasque LS, Friedman RK, Moreira RI, Veloso VG, Grinsztejn B, Morgado MG, Watts DH, Currier JS, Hoffman RM 2011. Maternal outcomes after HAART for the prevention of mother-to-child transmission in HIV-infected women in Brazil. Antivir Ther 16: 349-356.

[doi>](#) Mirochnick M, Nielsen-Saines K, Pilotto JH, Pinto J, Veloso VG, Rossi S, Moya J, Bryson Y, Mofenson L, Camarca MR, Watts DH, NICHD HPTN 040/PACTG 1043 PROTOCOL Team 2011. Nelfinavir and lamivudine pharmacokinetics during the first two weeks of life. Pediatr Infect Dis J 30: 769-772.

[doi>](#) da Silva MF, Tort LF, Gómez MM, Assis RM, Volotão EM, Mendonça MC, Bello G, Leite JP 2011. VP7 gene of human rotavirus A genotype G5: Phylogenetic analysis reveals the existence of three different lineages worldwide. J Med Virol 83: 357-366.

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

[doi>](#) Guimaraes MD, Grinsztejn B, Melo VH, Rocha GM, Campos LN, Pilotto JH, Carmo RA, Palefsky JM 2011. Anal HPV prevalence and associated factors among HIV-seropositive men under antiretroviral treatment in Brazil. JAIDS-J ACQ IMM DEF 57 Suppl 3: S217-S224.

[doi>](#) Eshleman SH, Hudelson SE, Redd AD, Wang L, Debes R, Chen YQ, Martens CA, Ricklefs SM, Selig EJ, Porcella SF, Munshaw S, Ray SC, Piwowar-Manning E, McCauley M, Hosseinipour MC, Kumwenda J, Hakim JG, Chariyalertsak S, de Bruyn G, Grinsztejn B, Kumarasamy N, Makhema J, Mayer KH, Pilotto J, Santos BR, Quinn TC, Cohen MS, Hughes JP 2011. Analysis of genetic linkage of HIV from couples enrolled in the HIV prevention trials network 052 trial. J Infect Dis 204: 1918-1926.

[doi>](#) Giacoia-Gripp CB, Sales AM, Nery JA, Santos-Oliveira JR, de Oliveira AL, Sarno EN, Morgado MG 2011. Evaluation of cellular phenotypes implicated in immunopathogenesis and monitoring immune reconstitution inflammatory syndrome in HIV/leprosy cases. Plos One 6: - .

[doi>](#) Pessoa LS, Valadão AL, Abreu CM, Calazans AR, Martins AN, Azevedo SS, Couto-Fernandez JC, Azevedo MC, Tanuri A 2011. Genotypic analysis of the gp41 HR1 region from HIV-1 isolates from enfuvirtide-treated and untreated patients. JAIDS-J ACQ IMM DEF 57:

S197-S201.

[doi>](#) Hemelaar J, Gouws E, Ghys PD, Osmanov S, Morgado MG, and 99 colaboradores 2011. Global trends in molecular epidemiology of HIV-1 during 2000-2007. *AIDS* 25: 679-689.

[doi>](#) Gräf T, Passaes CP, Ferreira LG, Grisard EC, Morgado MG, Bello G, Pinto AR 2011. HIV-1 genetic diversity and drug resistance among treatment naïve patients from Southern Brazil: An association of HIV-1 subtypes with exposure categories. *J Clin Virol* 51: 186-191.

[doi>](#) Moreira RI, Luz PM, Struchiner CJ, Morgado M, Veloso VG, Keruly JC, Grinsztejn B, Moore RD 2011. Immune status at presentation for HIV clinical care in Rio de Janeiro and Baltimore. *JAIDS-J ACQ IMM DEF* 57 Suppl 3: S171-S178.

[doi>](#) Cohen MS, Chen YQ, McCauley M, Gamble T, Hosseinipour MC, Kumarasamy N, Hakim JG, Kumwenda J, Grinsztejn B, Pilotto JH, Godbole SV, Mehendale S, Chariyalertsak S, Santos BR, Mayer KH, Hoffman IF, Eshleman SH, Piwowar-Manning E, Wang L, Makhema J, Mills LA, de Bruyn G, Sanne I, Eron J, Gallant J, Havlir D, Swindells S, Ribaud H, Elharrar V, Burns D, Taha TE, Nielsen-Saines K, Celentano D, Essex M, Fleming TR, HPTN 052 Study Team 2011. Prevention of HIV-1 infection with early antiretroviral therapy. *New Engl J Med* 365: 493-505.

[doi>](#) Souza TM, Rodriguez DQ, Passaes CP, Barreto-de-Souza V, Aguiar R, Temerozo JR, Morgado MG, Fontes CF, Araujo EG, Bou-Habib DC 2011. The nerve growth factor reduces APOBEC3G synthesis and enhances HIV-1 transcription and replication in human primary macrophages. *Blood* 117: 2944-2952.

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

[doi>](#) Morgado MG, Bastos FI 2011. Estimates of HIV-1 incidence based on serological methods: a brief methodological review. *Cad Saude Publica* 27 Suppl 1: S7-S18.

[doi>](#) Peixoto MF, Pilotto JH, Stoszek SK, Kreitchmann R, Mussi-Pinhata MM, Melo VH, Joao EC, Ceriotto M, de Souza RS, Read J 2011. Lopinavir/ritonavir dosing during pregnancy in Brazil and maternal/infant laboratory abnormalities. *Braz J Infect Dis* 15: 253-261.

#### **2012**

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

[doi>](#) Nielsen-Saines K, Watts DH, Veloso VG, Bryson YJ, Joao EC, Pilotto JH, Gray G, Theron G, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata MM, Ceriotto M, Machado D, Bethel J, Morgado MG, Dickover R, Camarca M, Mirochnick M, Siberry G, Grinsztejn B, Moreira RI, Bastos FI, Xu J, Moyo J, Mofenson LM, and the NICHD HPTN 040/PACTG 1043 Protocol Team 2012. Three postpartum antiretroviral regimens to prevent intrapartum HIV infection. *New Engl J Med* 366: 2368-2379.

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

[doi>](#) Kreitchmann R, Harris DR, Kakehasi F, Harberer JE, Cahn P, Losso M, Teles E, Pilotto JH, Hofer CB, Read JS, and NISDI LILAC Study Team 2012. Antiretroviral adherence during pregnancy and postpartum in Latin America. *AIDS Patient Care ST* 26: 486-495.

[doi>](#) Alcade R, Guimaraes ML, Duarte AJ, Casseb J 2012. Clinical, epidemiological and



molecular features of the HIV-1 subtype C and recombinant forms that are circulating in the city of São Paulo, Brazil. *Virol J* 9: - .

[doi>](#) Delatorre EO, Bello G, Eyer-Silva WA, Chequer-Fernandez SL, Morgado MG, Couto-Fernandez JC 2012. Evidence of multiple introductions and autochthonous transmission of the HIV type 1 CRF02\_AG clade in Brazil. *AIDS Res Hum Retrov* 28: 1369-1372.

[doi>](#) Almeida SE, de Medeiros RM, Junqueira DM, Gräf T, Passaes CP, Bello G, Morgado MG, Guimarães M 2012. Temporal dynamics of HIV-1 circulating subtypes in distinct exposure categories in Southern Brazil. *Virol J* 9: - .

[doi>](#) Guimaraes ML, Velarde-Dunois KG, Segurondo D, Morgado MG 2012. The HIV-1 epidemic in Bolivia is dominated by subtype B and CRF12\_BF. *Virol J* 9: - .

#### **Indexado (fator de impacto $\geq 2,71$ e $< 4,35$ )**

[doi>](#) Aulicino PC, Gómez-Carrillo M, Bello G, Rocco C, Mangano A, Carr J, Sen L, Foley B 2012. Characterization of full-length HIV-1 CRF17\_BF genomes and comparison to the prototype CRF12\_BF strains. *Infect Genet Evol* 12: 443-447.

[doi>](#) Rangel HR, Maes M, Villalba J, Sulbarán Y, de Waard JH, Bello G, Pujol FH 2012. Evidence of at least two introductions of HIV-1 in the Amerindian Warao population from Venezuela. *Plos One* 7: - .

[doi>](#) Afonso JM, Morgado MG, Bello G 2012. Evidence of multiple introductions of HIV-1 subtype C in Angola. *Infect Genet Evol* 12: 1458-1465.

[doi>](#) Santini-Oliveira M, Camacho LA, Souza TM, Luz PM, Vasconcellos MT, Giacoia-Gripp CB, Morgado MG, Nunes EP, Lemos AS, Ferreira AC, Moreira RI, Veloso VG, Siqueira MM, Grinsztejn B 2012. H1N1pdm09 adjuvanted vaccination in HIV-infected adults: A randomized trial of two single versus two double doses. *Plos One* 7: - .

[doi>](#) Afonso JM, Bello G, Guimarães ML, Sojka M, Morgado MG 2012. HIV-1 genetic diversity and transmitted drug resistance mutations among patients from the North, Central and South regions of Angola. *Plos One* 7: - .

[doi>](#) Heyndrickx L, Heath A, Sheik-Khalil E, Alcamí J, Bongertz V, Jansson M, Malnati M, Montefiori D, Moog C, Morris L, Osmanov S, Polonis V, Ramaswamy M, Sattentau Q, Tolazzi M, Schuitemaker H, Willems B, Wrin T, Fenyö EM, Scarlatti G 2012. International network for comparison of HIV neutralization assays: The NeutNet report II. *Plos One* 7: - .

[doi>](#) Passaes CP, Guimarães ML, Cardoso SW, Pilotto JH, Veloso V, Grinsztejn B, Morgado MG 2012. Monitoring the emergence of resistance mutations in patients infected with HIV-1 under salvage therapy with raltegravir in Rio de Janeiro, Brazil: A follow-up study. *J Med Virol* 84: 1869-1875.

[doi>](#) Delatorre EO, Bello G 2012. Phylodynamics of HIV-1 subtype C epidemic in East Africa. *Plos One* 7: - .



[doi>](#) Bello G, Afonso JM, Morgado MG 2012. Phylodynamics of HIV-1 subtype F1 in Angola, Brazil and Romania. *Infect Genet Evol* 12: 1079-1086.

[doi>](#) Bello G, Zanotto PM, Iamarino A, Gräf T, Pinto AR, Couto-Fernandez JC, Morgado MG 2012. Phylogeographic analysis of HIV-1 subtype C dissemination in southern Brazil. *Plos One* 7: - .

#### **Indexado (fator de impacto $\geq 4,35$ e $< 7,51$ )**

[doi>](#) de Araújo JM, Bello G, Romero H, Nogueira RM 2012. Origin and evolution of dengue virus type 3 in Brazil. *Plos Neglect Trop D* 6: - .

#### **2013**

#### **Indexado (fator de impacto $\geq 1$ e $< 2,71$ )**

[doi>](#) Junqueira, D.M., de Medeiros, R.M., Leite, T.C.N.F., Guimaraes ML, Graf, T, Pinto, A.R., Almeida, S.E.M. 2013. Detection of the B''-GWGR variant in the southernmost region of Brazil: unveiling the complexity of the human immunodeficiency virus-1 subtype B epidemic. *Mem I Oswaldo Cruz (impresso)* 108: 735-740.

[doi>](#) Joao E, Gouvea MI, Freimanis-Hance L, Cohen RA, Read JS, Melo V, Duarte G, Ivalo S, Machado DM, Pilotto JHS, Siberry GK 2013. Institutional prevention policies and rates of Group B Streptococcus infection among HIV-infected pregnant women and their infants in Latin America.. *Int J Gynecol Obstet* 120: 144-147.

[doi>](#) Pilotto JH, Grinsztejn B, Veloso VG, Velasque LS, Friedman RK, Moreira RI, Rodrigues-Pedro A, Oliveira SM, Currier JS, Morgado MG 2013. Moderate prevalence of transmitted drug resistance mutations among antiretroviral-naive HIV-infected pregnant women in Rio de Janeiro, Brazil. *AIDS Res Hum Retrov* 29: 681-686.

[doi>](#) Argolo G, Monteiro-Cunha JP, Fernandes FM, Mota-Miranda AC, Brites C, Alcantara LC, Galvao-Castro B, Morgado MG 2013. Molecular characterization of long terminal repeat sequences from Brazilian human immunodeficiency virus type 1 isolates. *AIDS Res Hum Retrov* 29: 837-841.

[doi>](#) Almeida DV, Morgado MG, Côrtes FH, Guimarães ML, Mendonça-Lima L, Pilotto JH, Grinsztejn B, Veloso VG, Bongertz V 2013. Neutralizing antibodies in HIV-1-infected Brazilian individuals. *AIDS Res Hum Retrov* 29: 488-492.

[doi>](#) Mello FCA, Araujo ORC, Lago BV, Motta-Castro AR, Souza MTBME, Gomes SA, Bello G, Araujo NM 2013. Phylogeography and evolutionary history of hepatitis B virus genotype F in Brazil. *Virology* 10: - .

[doi>](#) Pimentel, V.F., Morgado MG, Bello G, Guimarães, M.D., Castilho, E.A., Veloso, V.G., Guimaraes ML 2013. Temporal Trends and Molecular Epidemiology of HIV Type 1 Infection in Rio de Janeiro, Brazil.. *AIDS Res Hum Retrov* 29: 1553-1561.

#### **Indexado (fator de impacto $\geq 2,71$ e $< 4,35$ )**

[doi>](#) Lampe E, Lewis-Ximenez LL, Espírito-Santo MP, Ramos NMD, Pereira SA, Silva AP, Martins

RM, Soares MA, Santos AF, Vidal LL, Germano FN, de Martinez AM, Basso R, Pinho JR, Malta FM, Gomes-Gouvêa M,, Moliterno RA, Bertolini DA, Fujishima MA, Bello G 2013. Genetic diversity of HCV in Brazil. *Antivir Ther* 18(3 Pt B): 435-444.

[doi>](#) Côrtes FH, Bello G, Vorsatz C, Pilotto JH, Guimarães ML, Grinsztejn B, Veloso VG, Pinto AR, Morgado MG 2013. Higher cross-subtype IFN- $\gamma$  ELISpot responses to Gag and Nef peptides in Brazilian HIV-1 subtype B- and F1- than in C-infected subjects. *Vaccine* 31: 1106-1112.

[doi>](#) Alcântara KC, Reis MN, Cardoso LP, Bello G, Stefani MM 2013. Increasing heterosexual transmission of HIV-1 subtype C in Inland Central Western Brazil. *J Med Virol* 85: 396-404.

[doi>](#) Delatorre EO, Bello G 2013. Phylodynamics of the HIV-1 Epidemic in Cuba. *Plos One* 8: - .

[doi>](#) Nicol AF, Grinsztejn B, Friedman RK, Veloso VG, Cunha CB, Georg I, Pilotto JHS, Moreira RI, Castro CA, Silver B, Viscidi RP 2013. Seroprevalence of HPV vaccine types 6, 11, 16 and 18 in HIV-infected and uninfected women from Brazil. *J Clin Virol* 57: 147-151.

[doi>](#) Silva TP, Giacoia-Gripp CBW, Schmaltz, C, Sant'Anna FM, Rolla V, Morgado MG 2013. T Cell Activation and Cytokine Profile of Tuberculosis and HIV-Positive Individuals during Antituberculous Treatment and Efavirenz-Based Regimens. *Plos One* 8: - .

[doi>](#) Delatorre EO, Fernandez JCC, Guimaraes ML, Cardoso LP, Alcantara KC, Stefani MM, Romero H, Freire CM, Iamarino A, Zanotto PMA, Morgado MG, Bello G 2013. Tracing the Origin and Northward Dissemination Dynamics of HIV-1 Subtype C in Brazil. *Plos One* 8: - .

[doi>](#) Marques da Silva MF, Gómez MM, Rose TL, Volotão EM, Carvalho-Costa FA, Bello G, Leite JP 2013. VP8\*P[8] lineages of group A rotaviruses circulating over 20 years in Brazil: proposal of six different sub-lineages for P[8]-3 clade. *Infect Genet Evol* 16: 200-205.

#### **Indexado (fator de impacto $\geq 4,35$ e $< 7,51$ )**

[doi>](#) Villalba JA, Bello G, Maes M, Sulbaran YF, Garzaro D, Loureiro CL, Rangel HR, de Waard JH, Pujol FH 2013. HIV-1 epidemic in Warao Amerindians from Venezuela: spatial phylodynamics and epidemiological patterns.. *AIDS* 27(11): 1783-1791.

[doi>](#) Oliveira JRS, Regis E, Giacoia-Gripp CBW, Valverde JG, Alexandrino-de-Oliveira P, Lindoso JA, Hiro Goto, Oliveira-Neto M, Guerra J, Grinsztejn B, Jeronimo SB, Morgado MG, Cruz AM 2013. Microbial Translocation Induces an Intense Proinflammatory Response in Patients With Visceral Leishmaniasis and HIV Type 1 Coinfection. *J Infect Dis* 208: 57-66.

[doi>](#) Delatorre EO, Bello G 2013. Spatiotemporal dynamics of the HIV-1 CRF06\_cpx epidemic in western Africa. *AIDS* 27: 1313-1320.

[doi>](#) Fogel JM, Wang L, Parsons TL, Ou SS, Piwowar-Manning E, Chen Y, Mudhune VO, Hosseinipour MC, Kumwenda J, Hakim JG, Chariyalertsak S, Panchia R, Sanne I, Kumarasamy N, Grinsztejn B, Makhema J, Pilotto JHS, Santos BR, Mayer KH, McCauley M, Gamble T, Bumpus NN, Hendrix CW, Cohen MS, Eshleman SH 2013. Undisclosed Antiretroviral Drug Use in a Multinational Clinical Trial (HIV Prevention Trials Network 052).. *J Infect Dis* 208: 1624-1628.

### **Indexado (fator de impacto $\geq 7,51$ )**

[doi>](#) Grinsztejn B, Hosseinipour MC, Ribaldo HJ, Swindells S, Eron J, Chen YQ, Wang L, Ou SS, Anderson M, McCauley M, Gamble T, Kumarasamy N, Hakim JG, Kumwenda J, Pilotto JH, Godbole SV, Chariyalertsak S, de Melo MG, Mayer KH, Eshleman SH, Piwowar-Manning E, Makhema J, Mills LA, Panchia R, Sanne I, Gallant J, Hoffman I, Taha TE, Nielsen-Saines K, Celentano D, Essex M, Havlir D, Cohen MS, HPTN 052-ACTG Study Team 2014. Effects of early versus delayed initiation of antiretroviral treatment on clinical outcomes of HIV-1 infection: results from the phase 3 HPTN 052 randomised controlled trial. *Lancet Infect Dis* 14: 281-290.

[doi>](#) Grinsztejn B, De Castro N, Arnold V, Veloso VG, Morgado MG, Pilotto JH, Brites C, Madruga JV, Barcellos NT, Santos BR, Vorsatz C, Fagard C, Santini-Oliveira M, Patey O, Delauguerre C, Chêne G, Molina JM, ANRS 12 180 Replate TB study group 2014. Raltegravir for the treatment of patients co-infected with HIV and tuberculosis (ANRS 12 180 Replate TB): a multicentre, phase 2, non-comparative, open-label, randomised trial.. *Lancet Infect Dis* 14: 459-467.

### **Indexado (fator de impacto $\geq 1$ e $< 2,71$ )**

[doi>](#) S Pires Araujo E, Khalili Friedman, Bastos Camacho LA, Derrico M, Ismerio Moreira R, Amaral Calvet G, Santini de Oliveira M, Gonçalves Veloso V, Pilotto JHS, Grinsztejn B 2014. Cascade of access to interventions to prevent HIV mother to child transmission in the metropolitan area of Rio de Janeiro, Brazil. *Braz J Infect Dis* 18: 252-260.

[doi>](#) Santini-Oliveira M, Friedman RK, Veloso VG, Cunha CB, Pilotto JHS, Marins LM, João EC, Torres TS, Grinsztejn B 2014. Incidence of antiretroviral adverse drug reactions in pregnant women in two referral centers for HIV prevention of mother-to-child-transmission care and research in Rio de Janeiro, Brazil.. *Braz J Infect Dis* 18: 372-378.

[doi>](#) Melo VH, Guimaraes MD, Rocha GM, Araujo AC, Carmo RA, Grinsztejn B, Pilotto JHS, Palefsky JM 2014. Prevalence and risk factors associated with anal intraepithelial neoplasia among HIV-positive men in Brazil.. *J Low Genit Tract Di* 18: 128-135.

[doi>](#) Hofer CB, Harris DR, de Oliveira RH, de Abreu TF, Kakehasi F, Pilotto JHS, Ruz NP, Krauss MR, Hazra R 2014. Short communication: kidney dysfunction among HIV-infected children in Latin America and the Caribbean.. *AIDS Res Hum Retrov* 30: 966-969.

### **Indexado (fator de impacto $\geq 2,71$ e $< 4,35$ )**

[doi>](#) Passaes, C.P., Cardoso, C.C., Caetano DG, Teixeira SLM, Guimaraes ML, Veloso,V.G., Babic,D.Z, Moraes MO, Morgado MG 2014. Association of Single Nucleotide Polymorphisms in the Lens Epithelium-Derived Growth Factor (LEDGF/p75) with HIV-1 Infection Outcomes in Brazilian HIV-1+ Individuals. *Plos One* 9: - .

[doi>](#) Teixeira SLM, Ramos-de-Sá B, Campos DP, Campos DP, Coelho AB, Guimaraes ML, Leite TCNF, Veloso VG, Morgado MG 2014. Association of the HLA-B\*52 allele with non-progression to AIDS in Brazilian HIV-1-infected individuals. *Genes Immun* 15: 256-262.

[doi>](#) Wohl DA, Orkin C, Doroana M, Pilotto JHS, Sungkanuparph S, Yeni P, Vanveggel S, Deckx H, Boven K 2014. Change in vitamin D levels and risk of severe vitamin D deficiency over 48 weeks among HIV-1-infected, treatment-naïve adults receiving rilpivirine or efavirenz in a Phase III trial (ECHO).. *Antivir Ther* 19: 191-200.

[doi>](#) Velasco-de-Castro CA, Grinsztejn B, Veloso VG, Bastos FI, Pilotto JH, Fernandes N, Morgado MG 2014. HIV-1 Diversity and Drug Resistance Mutations among People Seeking HIV Diagnosis in Voluntary Counseling and Testing Sites in Rio de Janeiro, Brazil. Plos One 9: - .

[doi>](#) Soares CC, Georg I, Lampe E, Lewis-Ximenez LL, Morgado MG, Oliveira AFN, Pinho A, Salles RC, Teixeira SLM, Vicente AC, Viscidi RP, Gomes SA 2014. HIV-1, HBV, HCV, HTLV, HPV-16/18, and Treponema pallidum infections in a sample of Brazilian men who have sex with men. Plos One 9(7): - .

[doi>](#) Mendoza Y, Martinez AA, Castillo Mewa J, Gonzalez C, Garcia-Morales C, Avila-Rios S, Reyes-Teran G, Armien B, Pascale JM, Bello G 2014. Human Immunodeficiency Virus Type 1 (HIV-1) Subtype B Epidemic in Panama Is Mainly Driven by Dissemination of Country-Specific Clades.. Plos One 9: - .

[doi>](#) Machado ES, Krauss MR, Megazzini K, Coutinho CM, Kreitchmann R, Melo VH, Pilotto JHS, Ceriotto M, Hofer CB, Siberry GK, Watts DH 2014. Hypertension, preeclampsia and eclampsia among HIV-infected pregnant women from Latin America and Caribbean countries. J Infection 68: 572-580.

[doi>](#) Mendoza Y, Bello G, Castillo Mewa J, Martinez A, Gonzalez C, Garcia-Morales C, Avila-Rios S, Reyes-Teran G, Pascale JM 2014. Molecular Epidemiology of HIV-1 in Panama: Origin of Non-B Subtypes in Samples Collected from 2007 to 2013.. Plos One 9: - .

[doi>](#) Souza, WM, Bello G, Amarilla AA, Alfonso HL, Aquino VH, Figueiredo LTM 2014. Phylogeography and evolutionary history of rodent-borne hantaviruses.. Infect Genet Evol 21: 198-204.

[doi>](#) Araujo IIMP, Guimaraes ML, Bello G, Vicente ACP, Morgado MG 2014. Profile of the HIV epidemic in Cape Verde: molecular epidemiology and drug resistance mutations among HIV-1 and HIV-2 infected patients from distinct islands of the archipelago. Plos One 9: - .

[doi>](#) Silva DM, Romero H, Fagundes de Carvalho LM, Bello G 2014. Spatiotemporal Dynamics of DENV-2 Asian-American Genotype Lineages in the Americas. Plos One 9(6): - .

[doi>](#) Martínez MAC, Mendoza Y, Bello G 2014. Spatiotemporal Dynamics of Dissemination of Non-Pandemic HIV-1 Subtype B Clades in the Caribbean Region. Plos One 9(8): - .

[doi>](#) Delatorre EO, Silva DM, Bello G 2014. Spatiotemporal Dynamics of the HIV-1 Subtype G Epidemic in West and Central Africa.. Plos One 9(2): - .

[doi>](#) Fioretti JM, Bello G, Ferreira MSR, Victoria M, Leite JPG, Miagostovich MP 2014. Temporal Dynamics of Norovirus GII.4 Variants in Brazil between 2004 and 2012. Plos One 9: - .

#### **Indexado (fator de impacto $\geq 4,35$ e $< 7,51$ )**

[doi>](#) Santini-Oliveira M, Estrela Rde C, Veloso VG, Cattani VB, Yanavich C, Velasque L, Torres TS, Marins LM, Pilotto JHS, João EC, Gonçalves JC, Grinsztejn B 2014. Randomized clinical trial comparing the pharmacokinetics of standard-and increased-dosage lopinavir-ritonavir

coformulationtablets in HIV-positive pregnant women.. Antimicrob Agents Ch 58: 2884-2893.

**2015**

**Indexado (fator de impacto  $\geq 7,51$ )**

[doi>](#) Taburet AM, Sauvageon H, Grinsztejn B, Assuied A, Veloso V, Pilotto JHS, De Castro N, Grondin C, Fagard C, Molina JM 2015. Pharmacokinetics of Raltegravir in HIV-Infected Patients on Rifampicin-Based Antitubercular Therapy.. Clin Infect Dis 61: 1328-1335.

[doi>](#) Kantor R, Smeaton L, Vardhanabhuti S, Hudelson SE, Wallis CL, Tripathy S, Morgado MG, Saravanan S, Balakrishnan P, Reitsma M, Hart S, Mellors JW, Halvas E, Grinsztejn B, Hosseinipour MC, Kumwenda J, La Rosa A, Lalloo UG, Lama JR, Rassool M, Santos BR, Supparatpinyo K, Hakim J, Flanigan T, Kumarasamy N, Campbell TB, AIDS Clinical Trials Group (ACTG) A5175 Study Tea 2015. Pretreatment HIV Drug Resistance and HIV-1 Subtype C Are Independently Associated With Virologic Failure: Results From the Multinational PEARLS (ACTG A5175) Clinical Trial.. Clin Infect Dis 60: 1541-1549.

**Indexado (fator de impacto  $\geq 1$  e  $< 2,71$ )**

[doi>](#) Cruz HM, Scalioni LP, De Paula VS, da Silva EF, do Ó KM, Milagres FA, Cruz MS, Bastos FI, Pollo-Flores P, Leal E, Motta-Castro AR, Pilotto JHS, Lewis-Ximenez LL, Lampe E, Villar LM 2015. Evaluating HBsAg rapid test performance for different biological samples from low and high infection rate settings & populations. BMC Infect Dis 15(1): - .

[doi>](#) Delatorre EO, Velasco-De-Castro Carlos A., Pilotto JHS, Fernandez JCC, Bello G, Morgado MG 2015. Reassessing the Origin of the HIV-1 CRF02\_AG Lineages Circulating in Brazil. AIDS Res Hum Retrov 31(12): 1230-1237.

[doi>](#) Rangel HR, Bello G, Villalba JA, Sulbaran YF, Garzaro D, Maes M, Loureiro CL, de Waard JH, Pujol FH 2015. The Evolving HIV-1 Epidemic in Warao Amerindians Is Dominated by an Extremely High Frequency of CXCR4-Utilizing Strains.. AIDS Res Hum Retrov 31: 1265-1268.

**Indexado (fator de impacto  $\geq 2,71$  e  $< 4,35$ )**

[doi>](#) Guimaraes ML, Marques BCL, Bertoni, Neilane, Teixeira SLM, Morgado MG, Bastos, Francisco Inácio 2015. Assessing the HIV-1 Epidemic in Brazilian Drug Users: A Molecular Epidemiology Approach.. Plos One 10: - .

[doi>](#) Adachi K, Klausner JD, Bristow CC, Xu J, Ank B, Morgado MG, Watts DH, Weir F, Persing D, Mofenson LM, Veloso VG, Pilotto JHS, Joao E, Nielsen-Saines K 2015. Chlamydia and Gonorrhea in HIV-Infected Pregnant Women and Infant HIV Transmission.. Sex Transm Dis 42: 554-565.

[doi>](#) Castells M, Bello G, Ifrán S, Pereyra S, Boschi S, Uriarte R, Cristina J, Colina R 2015. Epidemic history of major genotypes of hepatitis C virus in Uruguay. Infect Genet Evol 32: 231-238.

[doi>](#) Pina Araujo II, Delatorre EO, Guimaraes ML, Morgado MG, Bello G 2015. Origin and Population Dynamics of a Novel HIV-1 Subtype G Clade Circulating in Cape Verde and Portugal.. Plos One 10: - .

[doi>](#) Violari A, Bologna R, Kumarasamy N, Pilotto JH, Hendrickx A, Kakuda TN, Lathouwers E,

Opsomer M, Van de Casteele, Tomaka FL 2015. Safety and Efficacy of Darunavir/Ritonavir in treatment-experienced Pediatric Patients: Week 48 Results of the ARIEL Trial. *Pediatr Infect Dis J* 34: 132-137.

[doi>](#) Yeganeh N, Watts HD, Camarca M, Soares G, Joao E, Pilotto JH, Gray G, Theron G, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata M, Ceriotto M, Machado DM, Veloso VG, Grinsztejn B, Morgado MG, Bryson Y, Mofenson LM, Nielsen-Saines K, NICHD/HPTN 040P1043 Study Team 2015. Syphilis in HIV-infected mothers and infants: results from the NICHD/HPTN 040 study. *Pediatr Infect Dis J* 34: 52-57.

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

[doi>](#) Martínez MAC, Junqueira DM, Bello G 2015. Dissemination of nonpandemic Caribbean HIV-1 subtype B clades in Latin America. *AIDS* 29: 483-492.

[doi>](#) Côrtes FH, Passaes CP, Bello G, Teixeira SLM, Vorsatz C, Babic D, Sharkey M, Grinsztejn B, Veloso V, Stevenson M, Morgado MG 2015. HIV controllers with different viral load cutoff levels have distinct virologic and immunologic profiles. *JAIDS-J ACQ IMM DEF* 68: 377-385.

[doi>](#) Mir D, Cabello M, Romero H, Bello G 2015. Phylodynamics of major HIV-1 subtype B pandemic clades circulating in Latin America.. *AIDS* 14: 1863-1869.

#### **2016**

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

[doi>](#) Vubil AS, Jani VI, Mabunda N, Ismael N, Ramalho D, Morgado MG, Couto-Fernandez JC 2016. Genetic Diversity and Transmitted Drug Resistance of HIV-1 Subtypes in Blood Donors Candidates in Northern Mozambique. *J AIDS Clin Res* 7: - .

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

[doi>](#) Cohen MS, Chen YQ, McCauley M, Gamble T, Hosseinipour MC, Kumarasamy N, Hakim JG, Kumwenda J, Grinsztejn B, Pilotto JH, Godbole SV, Chariyalertsak S, Santos BR, Mayer KH, Hoffman IF, Eshleman SH, Piwovar-Manning E, Cottle L, Zhang XC, Makhema J, Mills LA, Panchia R, Faesen S, Eron J, Gallant J, Havlir D, Swindells S, Elharrar V, Burns D, Taha TE, Nielsen-Saines K, Celentano DD, Essex M, Hudelson SE, Redd AD, Fleming TR, HPTN 052 Study Team 2016. Antiretroviral Therapy for the Prevention of HIV-1 Transmission. *New Engl J Med* 375 (9): 830-839.

[doi>](#) Faria NR, Azevedo Rdo S, Kraemer MU, Souza R, Cunha MS, Hill SC, Thézé J, Bonsall MB, Bowden TA, Rissanen I, Rocco IM, Nogueira JS, Maeda AY, Vasami FG, Macedo FL, Suzuki A, Rodrigues SG, Cruz AC, Nunes BT, Medeiros DB, Rodrigues DS, Nunes Queiroz AL, da Silva EV, Henriques DF, Travassos da Rosa ES, de Oliveira CS, Martins LC, Vasconcelos HB, Casseb LM, Simith Dde B, Messina JP, Abade L, Lourenço J, Carlos Junior Alcantara L, de Lima MM, Giovanetti M, Hay SI, de Oliveira RS, Lemos Pda S, de Oliveira LF, de Lima CP, da Silva SP, de Vasconcelos JM, Franco L, Cardoso JF, Vianez-Júnior JL, Silva DM, Bello G, Delatorre EO, Khan K, Creatore M, Coelho GE, de Oliveira WK, Tesh R, Pybus OG, Nunes MR, Vasconcelos PF 2016. Zika virus in the Americas: Early epidemiological and genetic findings.. *Science* 352: 345-349.

[doi>](#) Brasil P, Brasil P, Pereira JP, Moreira ME, Damasceno L, Wakimoto M, Rabello RS, Valderramos SG, Halai U-A, Salles TS, Zin AA, Horovitz D, Daltro P, Boechat M, Gabaglia CR,



Sequeira PC, Pilotto JHS, Moreira ME, Cunha DC, Carvalho LMA, Pone M, Siqueira AM, Calvet GA, Baião AER, Neves ES, Carvalho PRN, Hasue RH, Marschik PB, Janzen C, Cherry JD, Filippis AMB, Nielsen-Saines K 2016. Zika Virus Infection in Pregnant Women in Rio de Janeiro. *New Engl J Med* 375: 2321-2334.

#### **Indexado (fator de impacto $\geq 1$ e $< 2,71$ )**

[doi>](#) Adachi K, Klausner JD, Xu J, Ank B, Bristow CC, Morgado MG, Watts DH, Weir F, Persing D, Mofenson LM, Veloso VG, Pilotto JHS, Joao E, Gray G, Theron G, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata MM, Ceriotto M, Machado DM, Bryson YJ, Grinsztejn B, Bastos FI, Siberry G, Nielsen-Saines K, NICHD HPTN 040 Study Team 2016. Chlamydia trachomatis and Neisseria gonorrhoeae in HIV-infected Pregnant Women and Adverse Infant Outcomes.. *Pediatr Infect Dis J* 35: 894-900.

[doi>](#) Nogueira FB, Silva DM, Santos FB, Bello G 2016. Evolutionary history and spatiotemporal dynamics of DENV-1 genotype V in the Americas. *Infect Genet Evol* 45: 454-460.

[doi>](#) Martins LZ, Pina-Araujo I, Morgado MG, Vicente ACP 2016. Genome-wide analyses of HTLV-1aD strains from Cape Verde, Africa. *Mem I Oswaldo Cruz* (impresso) 111: 594-596.

[doi>](#) da Costa CM, Costa de Oliveira CM, Chehuan de Melo YF, Delatorre E, Bello G, Fernandez JCC 2016. High HIV-1 Genetic Diversity in Patients from Northern Brazil. *AIDS Res Hum Retrov* 32: 918-922.

[doi>](#) Dos Anjos Silva L, Divino FCP, da Silva Rêgo MO, Lima Lopes IG, Nóbrega Costa CM, da Silva Pereira FC, de Filippis I, Bello G 2016. HIV-1 Genetic Diversity and Transmitted Drug Resistance in Antiretroviral Treatment-Naive Individuals from Amapá State, Northern Brazil.. *AIDS Res Hum Retrov* 32: 373-376.

[doi>](#) Souza TML, Santini-Oliveira M, Martorelli RA, Luz PM, Vasconcellos MT, Giacoia-Gripp CBW, Morgado MG, Nunes EP, Lemos AS, Ferreira AC, Moreira RI, Veloso VG, Siqueira MAMT, Grinsztejn B, Camacho LA 2016. Immunogenicity and sustainability of the immune response in Brazilian HIV-1-infected individuals vaccinated with inactivated triple influenza vaccine. *J Med Virol* 88: 426-436.

[doi>](#) Mirazo S, Bello G, Ramos N, Musto H, Arbiza J 2016. New insights into the hepatitis E virus genotype 3 phylodynamics and evolutionary history. *Infect Genet Evol* 43: 267-273.

[doi>](#) Born PS, Siqueira MAMT, Faria NR, Silva PCR, Motta FC, Bello G 2016. Phylodynamics of influenza A(H3N2) in South America, 1999-2012. *Infect Genet Evol* 43: 312-320.

[doi>](#) Silva DM, Jung M, Delatorre EO, Vidal N, Peeters M, Bello G 2016. Phylodynamics of the major HIV-1 CRF02\_AG African lineages and its global dissemination. *Infect Genet Evol* 46: 190-199.

[doi>](#) Rutstein SE, Hosseinipour MC, Weinberger M, Wheeler SB, Biddle AK, Wallis CL, Balakrishnan P, Mellors JW, Morgado MG, Saravanan S, Tripathy S, Vardhanabuthi S, Eron JJ, Miller WC 2016. Predicting resistance as indicator for need to switch from first-line antiretroviral therapy among patients with elevated viral loads: development of a risk score algorithm. *BMC Infect Dis* 16: - .



[doi>](#) Delatorre EO, Azevedo SSD, Rodrigues-Pedro A, Velasco-de-Castro CA, Fernandez JCC, Pilotto JH, Morgado MG 2016. Tracing the origin of a singular HIV-1 CRF45\_cpx clade identified in Brazil. *Infect Genet Evol* 46: 223-232.

**Indexado (fator de impacto  $\geq 2,71$  e  $< 4,35$ )**

[doi>](#) Fogel JM, Hudelson SE, Ou SS, Hart S, Wallis C, Morgado MG, Saravanan S, Tripathy S, Hovind L, Piwowar-Manning E, Sabin D, McCauley M, Gamble T, Zhang XC, Eron JJ, Gallant JE, Kumwenda J, Makhema J, Kumarasamy N, Chariyalertsak S, Hakim J, Badal-Faesens S, Akelo V, Hosseinipour MC, Santos BR, Godbole SV, Pilotto JH, Grinsztejn B, Panchia R, Mayer KH, Chen YQ, Cohen MS, Eshleman SH 2016. Brief Report: HIV Drug Resistance in Adults Failing Early Antiretroviral Treatment: Results From the HIV Prevention Trials Network 052 Trial. *JAIDS-J ACQ IMM DEF* 72: 304-309.

[doi>](#) Victalina-de-Almeida D, Macieira KV, Grinsztejn BGJ, Santos VGV, Guimaraes ML 2016. Cross-Neutralizing Antibodies in HIV-1 Individuals Infected by Subtypes B, F1, C or the B/Bbr Variant in Relation to the Genetics and Biochemical Characteristics of the env Gene. *Plos One* 11: - .

[doi>](#) Divino F, de Lima Guerra Corado A, Gomes Naveca F, Stefani MM, Bello G 2016. High Prevalence and Onward Transmission of Non-Pandemic HIV-1 Subtype B Clades in Northern and Northeastern Brazilian Regions. *Plos One* 11: - .

[doi>](#) Mendoza Y, Castillo Mewa J, Martínez AA, Zaldívar Y, Sosa N, Arteaga G, Armién B, Bautista CT, García-Morales C, Tapia-Trejo D, Ávila-Ríos S, Reyes-Terán G, Bello G, Pascale JM 2016. HIV-1 Antiretroviral Drug Resistance Mutations in Treatment Naïve and Experienced Panamanian Subjects: Impact on National Use of EFV-Based Schemes. *Plos One* 11: - .

[doi>](#) Silva-Freitas ML, Cota GF, Machado-de-Assis TS, Giacoia-Gripp CBW, Rabello A, Da-Cruz AM, Santos-Oliveira JR 2016. Immune Activation and Bacterial Translocation: A Link between Impaired Immune Recovery and Frequent Visceral Leishmaniasis Relapses in HIV-Infected Patients. *Plos One* 11: - .

[doi>](#) Arruda MB, Campagnari F, de Almeida TB, Couto-Fernandez JC, Tanuri A, Cardoso CC 2016. Single Nucleotide Polymorphisms in Cellular Drug Transporters Are Associated with Intolerance to Antiretroviral Therapy in Brazilian HIV-1 Positive Individuals. *Plos One* 11: - .

[doi>](#) Delatorre EO, Bello G 2016. Time-scale of minor HIV-1 complex circulating recombinant forms from Central and West Africa. *BMC Evol Biol* 16: - .

[doi>](#) Eshleman SH, Hudelson SE, Redd AD, Swanstron R, Ou SS, Zhang XC, Ping LH, Piwowar-Manning E, Porcella SF, Sievers MF, Martens CA, Bruno D, Dukhovlinova E, McCauley M, Gamble T, Fogel JM, Sabin D, Melo MG, Grinsztejn B, Mayer K, Chen YQ, Hughes JP, Cohen MS, Pilotto JH, and other authors 2016. Treatment as Prevention: Characterization of Partner Infections in the HIV Preventions Trials Network 052 trial. *JAIDS-J ACQ IMM DEF* 74 (1): 112-116.

**Indexado (fator de impacto  $\geq 4,35$  e  $< 7,51$ )**

[doi>](#) Santos AF, Bello G, Vidal LL, Souza SL, Silva DM, Soares MA 2016. In-depth phylogenetic

analysis of hepatitis C virus subtype 1a and occurrence of 80K and associated polymorphisms in the NS3 protease. *Sci Rep* 6: - .

[doi>](#) Martínez MAC, Romero H, Bello G 2016. Multiple introductions and onward transmission of non-pandemic HIV-1 subtype B strains in North America and Europe. *Sci Rep* 6: - .

**2017**

**Indexado (fator de impacto  $\geq 7,51$ )**

[doi>](#) Adachi K, Xu J, Ank B, Watts DH, Mofenson LM, Pilotto JHS, Joao E, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata MM, Gray G, Theron G, Morgado MG, Bryson YJ, Veloso VG, Klausner JD, Moyo J, Nielsen-Saines K, NICHHD HPTN 040 Study Team 2017. Cytomegalovirus Urinary Shedding in HIV-infected Pregnant Women and Congenital Cytomegalovirus Infection. *Clin Infect Dis* 65(3): 405-413.

[doi>](#) Halai UA, Nielsen-Saines K, Moreira ML, de Sequeira PC, Junior JPP, de Araujo Zin A, Cherry J, Gabaglia CR, Gaw SL, Adachi K, Tsui I, Pilotto JHS, Nogueira RR, de Filippis AMB, Brasil P 2017. Maternal Zika Virus Disease Severity, Virus Load, Prior Dengue Antibodies, and Their Relationship to Birth Outcomes. *Clin Infect Dis* 65(6): 877-883.

[doi>](#) Metsky HC, Matranga CB, Wohl S, Schaffner SF, Freije CA, Winnicki SM, West K, Qu J, Baniecki ML, Gladden-Young A, Lin AE, Tomkins-Tinch CH, Ye SH, Park DJ, Luo CY, Barnes KG, Shah RR, Chak B, Barbosa-Lima G, Delatorre EO, Vieira YR, Paul LM, Tan AL, Barcellona CM, Porcelli MC, Vasquez C, Cannons AC, Cone MR, Hogan KN, Kopp EW, Anzinger JJ, Garcia KF, Parham LA, Ramírez RMG, Montoya MCM, Rojas DP, Brown CM, Hennigan S, Sabina B, Scotland S, Gangavarapu K, Grubaugh ND, Oliveira G, Robles-Sikisaka R, Rambaut A, Gehrke L, Smole S, Halloran ME, Villar L, Mattar S, Lorenzana I, Cerbino-Neto J, Valim C, Degraeve WM, Bozza PT, Gnirke A, Andersen KG, Isern S, Michael SF, Bozza F, Souza TML, Bosch I, Yozwiak NL, MaInnis BL, Sabeti PC 2017. Zika virus evolution and spread in the Americas. *Nature* 546: 411-415.

**Indexado (fator de impacto  $\geq 1$  e  $< 2,71$ )**

[doi>](#) Andrade JSR, Fumian TM, Leite JPG, de Assis MR, Bello G, Silva DM, Miagostovich MP 2017. Detection and molecular characterization of emergent GII.P17/GII.17 Norovirus in Brazil, 2015. *Infect Genet Evol* 51: 28-32.

[doi>](#) Lisboa Machado S, Gonçalves GS, Dudley D, Keiko Toma H, Fernandez JCC, Tanuri A 2017. Development of a Qualitative Quantitative Polymerase Chain Reaction Test to Identify Patients Failing First-Line Therapy to Non-Nucleotide Reverse Transcriptase Inhibitor. *AIDS Res Hum Retrov* 33: 386-394.

[doi>](#) Flores GL, Cruz HM, Potsch DV, May SB, Brandão-Mello CE, Pires MMA, Pilotto JHS, Lewis-Ximenez LL, Lampe E, Villar LM 2017. Evaluation of HBsAg and anti-HBc assays in saliva and dried blood spot samples according HIV status. *J Virol Methods* 247: 32-37.

[doi>](#) Delatorre EO, Jesus CS, Fernandez JCC, Pilotto JH, Morgado MG 2017. High HIV-1 Diversity and Prevalence of Transmitted Drug Resistance Among Antiretroviral-Naive HIV-Infected Pregnant Women from Rio de Janeiro, Brazil. *AIDS Res Hum Retrov* 33: 68-73.

[doi>](#) Delatorre EO, Couto-Fernandez JC, Bello G 2017. HIV-1 Genetic Diversity in Northeastern

Brazil: High Prevalence of Non-B Subtypes. *AIDS Res Hum Retrov* 33: 639-647.

[doi>](#) Santos JS, Almeida SM, Silveira GF, Bordignon J, Teixeira SLM, Lima A, Raboni SM 2017. Host factors predictors in long-term nonprogressors HIV-1 infected with distinct viral clades. *Curr HIV Res* 15(6): 440-447.

[doi>](#) Leite TCNF, Campos DP, Coelho AB, Teixeira SLM, Valdilea Veloso, Morgado MG 2017. Impact of HIV-1 Subtypes on AIDS Progression in a Brazilian Cohort. *AIDS Res Hum Retrov* 33: 41-48.

[doi>](#) Flores GL, Cruz HM, Marques VA, Villela-Nogueira CA, Potsch DV, May SB, Pires MMA, Brandão-Mello CE, Pilotto JHS, Pollo-Flores P, Esberard EBC, Ivantes C, Lewis-Ximenez LL, Lampe E, Villar LM 2017. Performance of ANTI-HCV testing in dried blood spots and saliva according to HIV status. *J Med Virol* 89 (8): 1435-1441.

[doi>](#) Wallis CL, Viana RV, Saravanan S, Jesus CS, Zeh C, Halvas EK, Mellors JW 2017. Performance of Celera RUO integrase resistance assay across multiple HIV-1 subtypes. *J Virol Methods* 241: 41-45.

[doi>](#) Barbosa JR, Colares JKB, Flores GL, Cortes VF, Miguel JC, Portilho MM, Marques VA, Potsch DV, Brandão-Mello CE, Amendola-Pires M, Pilotto JHS, Lima DM, Lampe E, Villar LM 2017. Performance of rapid diagnostic tests for detection of Hepatitis B and C markers in HIV infected patients. *J Virol Methods* 248: 244-249.

[doi>](#) Silva TP, Giacoia-Gripp CBW, Schmaltz CA, Saad MH, Matos JA, de Lima e Silva JCA, Rolla VC, Morgado MG 2017. Risk factors for increased immune reconstitution in response to Mycobacterium tuberculosis antigens in tuberculosis HIV-infected, antiretroviral-naïve patients. *BMC Infect Dis* 17: - .

[doi>](#) Delatorre EO, Silva DM, Bello G 2017. Tracing the origin of the NS1 A188V substitution responsible for recent enhancement of Zika virus Asian genotype infectivity. *Mem I Oswaldo Cruz (impresso)* 112: 793-795.

[doi>](#) Ferreira ACG, Coelho LE, Grinsztejn E, Jesus CS, Guimaraes ML, Veloso VG, Grinsztejn B, Cardoso SW 2017. Transmitted drug resistance in patients with acute/recent HIV infection in Brazil. *Braz J Infect Dis* 21: 396-401.

[doi>](#) Eshleman SH, Wilson EA, Zhang XC, Ou SS, Piwowar-Manning E, Eron JJ, McCauley M, Gamble T, Gallant JE, Hosseinipour MC, Kumarasamy N, Hakim JG, Kalonga B, Pilotto JHS, Grinsztejn B, Godbole SV, Chotirosniramit N, Santos BR, Shava E, Mills LA, Panchia R, Mwelase N, Mayer KH, Chen YQ, Cohen MS, Fogel JM 2017. Virologic outcomes in early antiretroviral treatment: HPTN052. *HIV Clin Trials* 18(03): 100-109.

#### **Indexado (fator de impacto $\geq 2,71$ e $< 4,35$ )**

[doi>](#) Eshleman SH, Wilson EA, Zhang XC, Ou SS, Piwowar-Manning E, Eron JJ, McCauley M, Gamble T, Gallant JE, Hosseinipour MC, Kumarasamy N, Hakim JG, Kalonga B, Pilotto JHS, Grinsztejn B, Panchia R, Mwelase N, Chen YQ, Cohen MS, Fogel JM 2017. Association of HIV diversity and virologic outcomes in early antiretroviral treatment: HPTN 052. *Plos One* 12 (5): -

[doi>](#) Reis MNDG, Bello G, Guimaraes ML, Stefani MMA 2017. Characterization of HIV-1 CRF90\_BF1 and putative novel CRFs\_BF1 in Central West, North and Northeast Brazilian regions. Plos One 12: - .

[doi>](#) Greer AE, Ou SS, Wilson E, Piwowar-Manning E, Forman MS, McCauley M, Gamble T, Ruangyuttikarn C, Hosseinipour MC, Nyirenda M, Grinsztejn B, Pilotto JHS, Kosashunhanan N,, Gonçalves de Melo M, Makhema J, Akelo V, Panchia R, Badal-Faesen S, Chen YQ, Cohen MS, Eshleman SH, Thio CL, Valsamakis A 2017. Comparison of Hepatitis B Virus Infection in HIV-Infected and HIV-Uninfected Participants Enrolled in a Multinational Clinical Trial: HPTN 052. JAIDS-J ACQ IMM DEF 76(4): 388-393.

[doi>](#) Azevedo SSD, Caetano DG, Côrtes FH, Teixeira SLM, dos Santos Silva K, Hoagland B, Grinsztejn B, Veloso VG, Morgado MG, Bello G 2017. Highly divergent patterns of genetic diversity and evolution in proviral quasispecies from HIV controllers. Retrovirology 14: - .

[doi>](#) Corado AL, Bello G, Leão RA, Granja F, Naveca FG 2017. HIV-1 genetic diversity and antiretroviral drug resistance among individuals from Roraima state, northern Brazil. Plos One 12: - .

[doi>](#) Currier JS, Britto P, Hoffman RM, Brummel S, Masheto G, Joao E, Santos B, Aurpibul L, Losso M, Pierre MF, Weinberg A, Gnanashanmugam D, Chakhtoura N, Klingman K, Browning R, Coletti A, Mofenson L, Shapiro D, Pilotto JHS, 1077HS PROMISE Team 2017. Randomized trial of stopping or continuing ART among postpartum women with pre-ART CD4  $\geq$  400 cells/mm<sup>3</sup>. Plos One 12(5): - .

Eshleman SH, Hudelson SE, Redd AD, Swanstrom R, Ou SS, Zhang XC, Ping LH, Piwowar-Manning E, Porcella SF, Sievers MF, Martens CA, Bruno D, Dukhovlinova E, McCauley M, Gamble T, Fogel JM, Sabin D, Quinn TC, Gunde L, Maliwichi M, Nhando N, Akelo V, Moyo S, Panchia R, Kumarasamy N, Chotirosniramit N, Melo MG, Pilotto JHS, Grinsztejn B, Mayer K, Chen YQ, Hughes JP, Cohen MS 2017. Treatment as Prevention: Characterization of Partner Infections in the HIV Prevention Trials Network 052 Trial. JAIDS-J ACQ IMM DEF 74 (1): 112-116.

#### **Indexado (fator de impacto $\geq$ 4,35 e $<$ 7,51)**

[doi>](#) Silva DM, Delatorre EO, Bonaldo MC, Lourenço de Oliveira R, Vicente ACP, Bello G 2017. Phylodynamics of Yellow Fever Virus in the Americas: new insights into the origin of the 2017 Brazilian outbreak. Sci Rep 7: - .

#### **2018**

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

[doi>](#) Lima LRP, Fernandes LEBC, Villela DAM, Morgado MG, Pilotto JHS, De Paula VS 2018. Co-infection of human herpesvirus type 2 (HHV-2) and human immunodeficiency virus (HIV) among pregnant women in Rio de Janeiro, Brazil. AIDS Care 30(3): 378-382.

#### **Indexado (fator de impacto $\geq$ 7,51)**

[doi>](#) Yeganeh N, Kerin T, Ank B, Watts H, Camarca M, Joao EC, Pilotto JH, Veloso V, Bryson Y, Gray G, Theron G, Dickover R, Morgado MG, Santos B, Kreitchmann R, Mofenson L, Nielsen-Saines K 2018. Human Immunodeficiency Virus Antiretroviral Resistance and Transmission in

Mother-Infant Pairs Enrolled in a Large Perinatal Study. *Clin Infect Dis* 66(11): 1770-1777.

**Indexado (fator de impacto  $\geq 1$  e  $< 2,71$ )**

[doi>](#) Delatorre EO, Mesquita MM, Tschoeke DA, Sequeira PC, Sampaio SA, Barbosa-Lima G, Vieira, YR, Leomi, L, Bozza F, Cerbino-Neto J, Bozza PT, Nogueira RMR, Brasil P, Thompson FL, Filippis AMB, Souza TML 2018. An observational clinical case of Zika virus-associated neurological disease is associated with primary IgG response and enhanced TNF levels. *J Gen Virol* 99: 913-916.

[doi>](#) Flores GL, Cruz HM, Miguel JC, Potsch DV, Pilotto JHS, Lewis-Ximenez LL, Lampe E, Villar LM 2018. Assessing hepatitis B immunity using dried blood spot samples from HIV+ individuals. *J Med Virol* 90(12): 1863-1867.

[doi>](#) Silva GAR, Motta HLSN, Souza EFA, Souza EFA, Cardoso PANM, Pilotto JHS, Eyer-Silva WA, Ribeiro LCP, Santos MSD, Azevedo MCV, Pinto JFDC, Ferry FRA 2018. Chlamydia trachomatis asymptomatic urethritis recurrence among males living with HIV-1. *Rev Inst Med Trop SP* e65: -

[doi>](#) Adachi K, Xu J, Ank B, Watts DH, Camarca M, Mofenson LM, Pilotto JHS, Joao E, Gray G, Theron G, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata MM, Machado DM, Ceriotto M, Morgado MG, Bryson YJ, Veloso VG, Grinsztejn B, Mirochnick M, Moyer J, Nielsen-Saines K, MPH for the NICHD HPTN 040 Study Team 2018. Congenital Cytomegalovirus and HIV Perinatal Transmission. *Pediatr Infect Dis J* 10: 1016-1021.

[doi>](#) Gomes MM, Santos FV, Santos AAC, Silva-de-Mello I, Santos MP, Ribeiro IP, Ferreira AA, Moraes-de-Miranda R, Castro MG, Ribeiro MS, Laterrière Junior RDC, Aguiar SF, Meira GLS, Santos DA, Torres PHM, Silva DM, Vicente ACP, Guimaraes ACR, 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.

[doi>](#) Pimenta ATM, Correa IA, Santos Melli PP, Abduch R, Duarte G, Couto-Fernandez JC, Quintana SM 2018. HIV-1 genetic diversity and resistance to antiretroviral drugs among pregnant women in Ribeirão Preto (SP), Brazil. Cross-sectional study. *Sao Paulo Med J* 136(2): 129-135.

[doi>](#) Yeganeh N, Watts DH, Xu J, Kerin T, Joao E, Pilotto JHS, Theron G, Gray G, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata MM, Veloso VG, Camarca M, Mofenson LM, Moyer J, Nielsen-Saines K 2018. Infectious Morbidity, Mortality and Nutrition in HIV-exposed, Uninfected, Formula-fed Infants: Results From the HPTN 040/PACTG 1043 Trial. *Pediatr Infect Dis J* 37(12): 1271-1278.

[doi>](#) Silva GARD, Motta HLSN, Souza EFA, Cardoso PANM, Pilotto JH, Eyer-Silva WA, Ribeiro LCP, Santos MSD, Azevedo MCV, Pinto JFDC, Motta RN, Ferry FRA 2018. Prevalence of asymptomatic urethritis by Chlamydia trachomatis and Neisseria gonorrhoeae and associated risk factors among males living with HIV-1. *Rev Inst Med Trop SP* 60: -

**Indexado (fator de impacto  $\geq 2,71$  e  $< 4,35$ )**

[doi>](#) Adachi K, Xu J, Yeganeh N, Camarca M, Morgado MG, Watts DH, Mofenson LM, Veloso VG, Pilotto JH, Joao E, Gray G, Theron G, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata MM, Ceriotto M, Machado DM, Bryson YJ, Grinsztejn B, Moyer J, Klausner JD, Bristow

CC, Dickover R, Mirochnick M, Nielsen-Saines K, NICHD HPTN 040 Study Team 2018. Combined evaluation of sexually transmitted infections in HIV-infected pregnant women and infant HIV transmission. *Plos One* 13(1): - .

[doi>](#) Portilho MM, Nabuco LC, Villela-Nogueira CA, Brandão-Mello CE, Pilotto JH, Flores GL, Lewis-Ximenez LL, Lampe E, Villar LM 2018. Detection of occult hepatitis B in serum and oral fluid samples. *Mem I Oswaldo Cruz* (on line) 113: - .

[doi>](#) Mendoza Y, Garcia-Morales C, Bello G, Garrido-Rodriguez D, Tapia-Trejo D, Pascale JM, Giron-Callejas AC, Mendizábal-Burastero R, Escobar-Urias IY, García-González BL, Navas-Castillo JS, Quintana-Galindo MC, Pinzón-Meza R, Mejía-Villatoro CR, Avila-Ríos S, Reyes-Terán G 2018. Evolutionary history and spatiotemporal dynamics of the HIV-1 subtype B epidemic in Guatemala. *Plos One* 13: - .

[doi>](#) Palumbo PJ, Fogel JM, Hudelson SE, Wilson EA, Hart S, Hovind L, Piwowar-Manning E, Wallis C, Papathanasopoulos MA, Morgado MG, Saravanan S, Tripathy S, Eron JJ, Gallant JE, McCauley M, Gamble T, Hosseinipour MC, Kumarasamy N, Hakim JG, Pilotto JH, Kumwenda J, Akelo V, Godbole SV, Santos BR, Grinsztejn B, Panchia R, Chariyalertsak S, Makhema J, Badal-Faesen S, Chen YQ, Cohen MS, Eshleman SH 2018. HIV Drug Resistance in Adults Receiving Early vs. Delayed Antiretroviral Therapy: HPTN 052. *JAIDS-J ACQ IMM DEF* 77(5): 484-491.

[doi>](#) Mir D, Gräf T, Almeida SEM, Pinto AR, Delatorre E, Bello G 2018. Inferring population dynamics of HIV-1 subtype C epidemics in Eastern Africa and Southern Brazil applying different Bayesian phylodynamics approaches. *Sci Rep* 8: - .

[doi>](#) Caetano DG, Côrtes FH, Bello G, Teixeira SLM, Hoagland B, Grinsztejn B, Veloso VG, Guimaraes ML, Morgado MG 2018. Next-generation sequencing analyses of the emergence and maintenance of mutations in CTL epitopes in HIV controllers with differential viremia control. *Retrovirology* 15(1): - .

[doi>](#) Marques BCL, Morgado MG, Guimaraes ML 2018. Potential overestimation of HIV-1 sub-subtype F1 circulation in Rio de Janeiro, Brazil. *Mem I Oswaldo Cruz* (on line) 113: - .

[doi>](#) Souza-de-Paula HH, Ana Cristina Garcia Ferreira, Caetano DG, Delatorre EO, Teixeira SLM, Lara Esteves Coelho, Eduarda Grinsztejn João, Michelle Morata de Andrade, Sandra Wagner Cardoso, Beatriz Grinsztejn, Valdilea Gonçalves Veloso, Morgado MG, Guimaraes ML, Côrtes FH 2018. Reduction of inflammation and T cell activation after 6 months of cART initiation during acute, but not in early chronic HIV-1 infection. *Retrovirology* 15: - .

[doi>](#) Bello G, Nacher M, Divino FCP, Darcissac E, Silva DM, Lacoste V 2018. The HIV-1 Subtype B Epidemic in French Guiana and Suriname Is Driven by Ongoing Transmissions of Pandemic and Non-pandemic Lineages. *Front Microbiol* 9: - .

#### **Indexado (fator de impacto $\geq 4,35$ e $< 7,51$ )**

[doi>](#) Arruda MB, Boullosa LT, Cardoso CC, da Costa CM, Alves CR, de Lima ST, Kaminski HT, Aleixo AW, Esposito AO, Cavalcanti AM, Riedel M, Couto-Fernandez JC, Ferreira SB, de Oliveira IC, Portal LE, Wolf HH, Fernandes SB, de M C Pardini MI, Feiteiro MV, Tolentino FM, Diaz RS, Lopes GI, Francisco RB, Vêras NM, Pires AF, Franchini M, Mesquita F, Tanuri A, HIV-BResNet 2018. Brazilian network for HIV Drug Resistance Surveillance (HIV-BresNet): a survey of treatment-naïve individuals. *J Int AIDS Soc* 21(3): 1-8.

[doi>](#) Rodrigues LLS, Morgado MG, Sahasrabudhe VV, De Paula VS, Oliveira NS, Chavez-Juan E, Da Silva DM, Kast VM, Oliveira AFN, Pilotto JHS 2018. Cervico-vaginal self-collection in HIV-infected and uninfected women from Tapajós region, Amazon, Brazil: High acceptability, hrHPV diversity and risk factors. *Gynecol Oncol* 151(1): 102-110.

[doi>](#) Delatorre E, Fernández J, Bello G 2018. Investigating the Role of Easter Island in Migration of Zika Virus from South Pacific to Americas. *Emerg Infect Dis* 24: 2119-2121.

[doi>](#) Côrtes FH, Souza-de-Paula HH, Bello G, Ribeiro-Alves M, Azevedo SSD, Caetano DG, Teixeira SLM, Hoagland B, Grinsztejn B, Veloso VG, Guimaraes ML, Morgado MG 2018. Plasmatic Levels of IL-18, IP-10, and Activated CD8+ T Cells Are Potential Biomarkers to Identify HIV-1 Elite Controllers With a True Functional Cure Profile. *Front Immunol* 9: - .

[doi>](#) Temerozo JR, Azevedo SSD, Insuele DBR, Vieira RC, Ferreira PLC, Carvalho VF, Bello G, Habib DCB 2018. The Neuropeptides Vasoactive Intestinal Peptide and Pituitary Adenylate Cyclase-Activating Polypeptide Control HIV-1 Infection in Macrophages Through Activation of Protein Kinases A and C. *Front Immunol* 9: - .