

Laboratório de Virologia Comparada

2006

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

Barreto ML, Milroy CA, Strina A, Prado MS, Leite JPG, Ramos EA, Ribeiro H, Alcântara-Neves NM, Teixeira MG, Rodrigues LC, Rufg H, Guerreiro H, Trabulsi LR 2006. Community-based monitoring of diarrhea in urban Brazilian children: incidence and associated pathogens.. T Roy Soc Trop Med H 100: 234-242.

Costa, FAC, Assis RMS, Fialho AM, Boia MN, Alves DPD, Martins CM, Leite JPG 2006. Detection and molecular characterization of group A rotavirus from hospitalized children in Rio de Janeiro, Brazil, 2004. Mem I Oswaldo Cruz (impresso) 101: 291-294.

Borges AM, Teixeira JM, Costa PS, Giugliano LG, Fiaccadori FS, Franco RC, Brito WM, Leite JPG, Cardoso DD 2006. Detection of calicivirus from fecal samples from children with acute gastroenteritis in the West Central region of Brazil.. Mem I Oswaldo Cruz (impresso) 101: 721-724.

Santos FC, Artimos-de-Oliveira S, Setubal S, Camacho LAB, Faillace T, Leite JPG, Velarde LG, Group THISS 2006. Seroepidemiological study of herpes simplex virus type 2 in patients with the acquired immunodeficiency syndrome in the city of Niteroi, Rio de Janeiro, Brazil.. Mem I Oswaldo Cruz (impresso) 101: 315-319.

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Mendes YG, Chamone CB, Nakamura LS, Oliveira DS, Faria-de-Abreu S, Cavalcante-Pepino EL, Mascarenhas JDP, Leite JP, Linhares AC 2006. Characterization of an astrovirus genotype 2 strain causing an extensive outbreak of gastroenteritis among Maxakali Indians, Southeast Brazil.. J Clin Virol 37: 287-292.

Mascarenhas JDP, Linhares AC, Bayma AP, Lima JC, Sousa MS, Araújo IT, Heinemann MB, Gusmão RH, Gabbay YB, Leite JPG 2006. Molecular analysis of VP4, VP7, and NSP4 genes of P[6]G2 rotavirus genotype strains recovered from neonates admitted to hospital in Belem, Brazil.. J Med Virol 78: 281-289.

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Spano LC, Ferreira MSR, Almeida MMS, Nascimento JPD, Leite JPG 2007. HCMV gB genotypes in cervical secretion and placenta tissues in the State of Espírito Santo, Southeastern Brazil. Braz J Microbiol 38: 424-429.

Santos FB, Nogueira RMR, Queiroz MR, De Simone TS, Schatzmayr HG, Lemes EMB, Harris E, Miagostovich MP 2007. Recombinant polypeptide antigen-based immunoglobulin G enzyme-linked immunosorbent assay for serodiagnosis of dengue. Clin Vaccine Immunol 14: 641-643.

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

Ra S, Borges AM, da Costa PS, da Costa PS, Teixeira JM, Giugliano LG, Leite JP, Cardoso DD 2007. Astrovirus infection in children living in the Central West region of Brazil. Mem I Oswaldo Cruz (impresso) 102: 209-213.

Gabbay YB, Linhares AC, Oliveira DS, Nakamura LS, Mascarenhas JD, Gusmao RH, Heinemann MB, Macedo O, Leite JPG 2007. First detection of a human astrovirus type 8 in a child with diarrhea in Belem, Brazil: comparison with other strains worldwide and identification of possible three lineages. Mem I Oswaldo Cruz (impresso) 102: 531-534.

Villar LM, De Paula VS, Diniz-Mendes L, Guimarães FR, Ferreira FFM, Shubo T, Miagostovich MP, Lampe E, Gaspar AMC 2007. Molecular detection of hepatitis A virus in urban sewage in Rio de Janeiro, Brazil. Lett Appl Microbiol 45: 168-173.

Milagres A, Dias EP, Tavares dos S, Cavalcante RM, Dantas VA, de Oliveira SP, Leite JPG 2007. Prevalence of oral hairy leukoplakia and epithelial infection by Epstein-Barr virus in pregnant women and diabetes mellitus patients--cytopathologic and molecular study. Mem I Oswaldo Cruz (impresso) 102: 159-164.

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Mascarenhas JD, Leite JP, Lima JC, Heinemann MB, Oliveira DS, Araújo IT, Soares LS, Gusmao RH, Gabbay YB, Linhares AC 2007. Detection of a neonatal human rotavirus strain with VP4 and NSP4 genes of porcine origin. J Med Microbiol 56: 524-532.

Montero MV, Carvalho-Costa FA, Heinemann MB, Leite JP, Miagostovich MP 2007. Genotypes and molecular epidemiology of human astroviruses in hospitalized children with acute gastroenteritis in Rio de Janeiro, Brazil. J Med Virol 79: 939-944.

Araújo IT, Heinemann MB, Mascarenhas JD, Assis RM, Fialho AM, Leite JPG 2007. Molecular analysis of the NSP4 and VP6 genes of rotavirus strains recovered from hospitalized children in Rio de Janeiro, Brazil. J Med Microbiol 56: 854-859.

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Victoria M, Carvalho-Costa FA, Heinemann MB, Leite JP, Miagostovich MP 2007. Prevalence and molecular epidemiology of noroviruses in hospitalized children with acute gastroenteritis in Rio de Janeiro, Brazil, 2004. *Pediatr Infect Dis J* 26: 602-606.

Gabbay YB, Linhares AC, Cavalcante-Pepino EL, Nakamura LS, Oliveira DS, da Silva LD, Mascarenhas JD, Oliveira CS, Monteiro TA, Leite JPG 2007. Prevalence of human astrovirus genotypes associated with acute gastroenteritis among children in Belem, Brazil. *J Med Virol* 79: 530-538.

2008

Indexado (>0,65 a 2,0)

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doi: Ribeiro LR, Giuberti RSO, Barreira DMPG, Saick KW, Leite JPG, Miagostovich MP, Spano LC 2008. Hospitalization due to norovirus and genotypes of rotavirus in pediatric patients, state of Espírito Santo. *Mem I Oswaldo Cruz (impresso)* 103: 201-206.

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doi: Robaina TF, Valladares CP, Tavares DS, Napolitano WC, Silva LE, Dias EP, Leite JPG 2008. Polymerase chain reaction genotyping of Epstein-Barr virus in scraping samples of the tongue lateral border in HIV-1 seropositive patients. *Mem I Oswaldo Cruz (impresso)* 103: 326-331.

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doi: Ferreira MSR, Xavier MPTP, Fumian, TM, Montero MV, Oliveira SA, Oliveira SA, Leite JPG, Miagostovich MP 2008. Acute gastroenteritis cases associated with noroviruses infection in the state of Rio de Janeiro. *J Med Virol* 80: 338-344.

2009

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doi: Victoria M, Colina R, Miagostovich MP, Leite JP, Cristina J 2009. Phylogenetic prediction of cis-acting elements: a cre-like sequence in Norovirus genome?. *BMC Res Notes* 2: - .

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doi: Freitas LB, Pereira CC, Checon R, Leite JP, Nascimento JP, Spano LC 2009. Adeno-associated virus and human papillomavirus types in cervical samples of pregnant and non-pregnant women. *Eur J Obstet Gyn R B* 145: 41-44.

doi: Xavier MP, Oliveira SA, Ferreira MS, Victoria M, Miranda V, Silva MF, Strina A, Barreto ML, Miagostovich MP, Leite JP 2009. Detection of caliciviruses associated with acute infantile gastroenteritis in Salvador, an urban center in Northeast Brazil. *Braz J Med Biol Res* 42: 438-444.

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doi: Andrade MC, Leite JP, Cabello PH 2009. Frequency of the major histocompatibility complex Mamu-A*01 allele in a closed breeding colony of rhesus monkey (*Macaca mulatta*) from Brazil. *J Med Primatol* 38: 39-41.

doi: Silva PA, Santos RA, Costa PS, Teixeira JM, Giugliano LG, Andreasi MS, Leite JP, Schreier E, Cardoso D 2009. The circulation of human astrovirus genotypes in the Central West region of Brazil. *Mem I Oswaldo Cruz (impresso)* 104: 655-658.

Indexado (fator de impacto > 2 e < 4)

doi: Fumian TM, Leite JP, Marin VA, Miagostovich MP 2009. A rapid procedure for detecting noroviruses from cheese and fresh lettuce. *J Virol Methods* 155: 39-43.

doi: Albinana-Gimenez N, Miagostovich MP, Calgua B, Huguet JM, Matia L, Girones R 2009. Analysis of adenoviruses and polyomaviruses quantified by qPCR as indicators of water quality in source and drinking-water treatment plants. *Water Res* 43: 2011-2019.

doi: Victoria M, Miagostovich MP, Ferreira MS, Vieira CB, Fioretti JM, Leite JP, Colina R, Cristina J 2009. Bayesian coalescent inference reveals high evolutionary rates and expansion of Norovirus populations. *Infect Genet Evol* 9: 927-932.

doi: Victoria M, Guimarães F, Fumian T, Ferreira F, Vieira C, Leite JP, Miagostovich M 2009. Evaluation of an adsorption–elution method for detection of astrovirus and norovirus in environmental waters. *J Virol Methods* 156: 73-76.

doi: de Moura WC, de Araujo HP, Cabello PH, Romijn PC, Leite JP 2009. Potency evaluation of rabies vaccine for human use: The impact of the reduction in the number of animals per dilution. *J Virol Methods* 158: 84-92.

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2010

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

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doi: Rodriguez-Manzano J, Miagostovich M, Hundesa A, Clemente-Casares P, Carratala A, Buti M, Jardi R, Girones R 2010. Analysis of the evolution in the circulation of HAV and HEV in eastern Spain by testing urban sewage samples. *J Water Health* 8: 346-354.

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presence in environmental samples in Florianopolis, South Brazil. *J Appl Microbiol* 109: 1979-1987.

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doi: Gómez MM, Volotão EM, de Mendonça MC, Tort LF, da Silva MF, Leite JP 2010. Detection of uncommon rotavirus A strains P[8]G8 and P[4]G8 in the city of Rio de Janeiro, 2002. *J Med Virol* 82: 1272-1276.

doi: Lopes Dos Santos DR, Lewis-Ximenez LL, da Silva MF, de Sousa PS, Gaspar AM, Pinto MA 2010. First report of a human autochthonous hepatitis E virus infection in Brazil. *J Clin Virol* 47: 276-279.

doi: Luiz LN, Leite JP, Yokosawa J, Carneiro BM, Pereira Filho E, Oliveira TF, Freitas GR, Costa LF, de Paula NT, da Silveira HL, Nepomuceno JC, Queiróz DA 2010. Molecular characterization of adenoviruses from children presenting with acute respiratory disease in Uberlândia, Minas Gerais, Brazil, and detection of an isolate genetically related to feline adenovirus. *Mem I Oswaldo Cruz (impresso)* 105: 712-716.

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doi: Tort LF, Volotão EM, Mendonça MC, Marques da Silva MF, Siqueira AA, Assis RM, Moratorio G, Cristina J, Leite JP 2010. Phylogenetic analysis of human P[8]G9 rotavirus strains circulating in Brazil reveals the presence of a novel genetic variant. *J Clin Virol* 47: 345-355.

Rose TL, Miagostovich MP, Leite JP 2010. Rotavirus A genotype G1P[8]: a novel method to distinguish wild-type strains from the Rotarix vaccine strain. *Mem I Oswaldo Cruz (impresso)* 105: 1068-1072.

doi: Ferreira MS, Victoria M, Carvalho-Costa FA, Vieira CB, Xavier MP, Fioretti JM, Andrade J, Volotão EM, Rocha M, Leite JP, Miagostovich MP 2010. Surveillance of norovirus infections in the state of Rio de Janeiro, Brazil 2005-2008. *J Med Virol* 82: 1442-1448.

doi: Barreira DM, Ferreira MS, Fumian TM, Checon R, de Sadovsky AD, Leite JP, Miagostovich MP, Spano LC 2010. Viral load and genotypes of noroviruses in symptomatic and asymptomatic

children in Southeastern Brazil. J Clin Virol 47: 60-64.

2011

Indexado (fator de impacto > 2 e 4)

doi: Gómez MM, Tort LF, de Mello Volotao E, Recarey R, Moratorio G, Musto H, Leite JP, Cristina J 2011. Analysis of human P[4]G2 rotavirus strains isolated in Brazil reveals codon usage bias and strong compositional constraints. Infect Genet Evol 11: 580-586.

doi: Fioretti JM, Ferreira MS, Victoria M, Vieira CB, Xavier MP, Leite JP, Miagostovich MP 2011. Genetic diversity of noroviruses in Brazil. Mem I Oswaldo Cruz (impresso) 106: 942-947.

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doi: Gómez MM, de Mendonça MC, Volotão EM, Tort LF, da Silva MF, Cristina J, Leite JP 2011. Rotavirus A genotype P[4]G2: genetic diversity and reassortment events among strains circulating in Brazil between 2005 and 2009. J Med Virol 83: 1093-1106.

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Indexado (fator de impacto > 4)

doi: Fumian TM, Gagliardi Leite JP, Rose TL, Prado T, Miagostovich MP 2011. One year environmental surveillance of rotavirus specie A (RVA) genotypes in circulation after the introduction of the Rotarix vaccine in Rio de Janeiro, Brazil. Water Res 45: 5755-5763.

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doi: Garcia RC, de Castro TX, de Miranda SC, Lopes G Jr, de Lima M, Labarthe NV, Leite JP

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doi: Castro TX, Costa EM, Leite JP, Labarthe NV, Cubel Garcia RC 2011. Monitoring of canine parvovirus (CPV) strains detected in vaccinated puppies in Brazil. Res Vet Sci 90: 336-340.

doi: Wyant PS, Cerqueira DM, Moraes DS, Leite JP, Martins CR, de Macedo Brígido M, Raiol T 2011. Phylogeny and polymorphism in the long control region, e6, and l1 of human papillomavirus types 53, 56, and 66 in central Brazil. Int J Gynecol Cancer 21: 222-229.

2012

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

doi: Ferreira MS, Xavier MP, Tinga AC, Rose TL, Fumian TM, Fialho AM, de Assis RM, Carvalho Costa FA, de Oliveira SA, Leite JP, Miagostovich MP 2012. Assessment of gastroenteric viruses frequency in a children's day care center in Rio de Janeiro, Brazil: A fifteen year study (1994–2008). Plos One 7: - .

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doi: Vieira CB, Mendes AC, Oliveira JM, Gaspar AM, Leite JP, Miagostovich MP 2012. Vírus entéricos na lagoa Rodrigo de Freitas. Oecologia Australis 16: 540-565.

2013

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

doi: Fumian TM, Vieira CB, Leite JP, Miagostovich MP 2013. Assessment of burden of virus agents in an urban sewage treatment plant in Rio de Janeiro, Brazil. J Water Health 11: 110-119.

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doi: Corrêa AA, Miagostovich MP 2013. Optimization of an Adsorption-Elution Method with a Negatively Charged Membrane to Recover Norovirus from Lettuce.. Food Environ Virol 5: 144-149.

doi: Assis ASF, Valle DA, Antunes GR, Tibiriça SHC, Assis RMS, Leite JPG, Carvalho IP, Rosa e Silva ML 2013. Rotavirus epidemiology before and after vaccine introduction. J Pediat-Brazil 89: 470-476.

Prado T, Guilayn WCPB, Gaspar AMC, Miagostovich MP 2013. THE EFFICIENCY OF CONCENTRATION METHODS USED TO DETECT ENTERIC VIRUSES IN ANAEROBICALLY DIGESTED SLUDGE. Mem I Oswaldo Cruz (impresso) 108: 77-83.

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

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doi: Vicentini F, Denadai W, Gomes YM, Rose TL, Ferreira MSR, Le Moullac-Vaidye B, Le Pendu J, Leite JPG, Miagostovich MP, Spano LC 2013. Molecular Characterization of Noroviruses and HBGA from Infected Quilombola Children in Espírito Santo State, Brazil. Plos One 8: - .

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

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2014

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Prado, T, Gaspar AMC, Miagostovich MP 2014. Detection of enteric viruses in activated sludge by feasible concentration methods. *Braz J Microbiol* 45: 343-349.

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

doi: Pinto AMV, Leite JPG, Ramos CJB, da Fonseca RR, Teixeira VL, Paixão ICNP 2014. Anti-herpesvirus bovine type 5 activities of extracts obtained from *Plocamium brasiliense*. *J Appl Phycol* 26: 2021-2027.

doi: Victoria M, Tort LFL, Garcia M, Lizasoain A, Maya L, Leite JPG, Miagostovich MP, Cristina J, Colina R 2014. Assessment of Gastroenteric Viruses from Wastewater Directly Discharged into Uruguay River, Uruguay. *Food Environ Virol* 4: 116-124.

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doi: Miagostovich MP, Guimarães FR, Vieira CB, Fumian, TM, da Gama NP, Victoria M, Oliveira

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