

## Laboratório de Morfologia e Morfogênese Viral

2009

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

**doi:** Schatzmayr HG, Simonetti BR, Abreu DC, Simonetti JP, Simonetti SRR, Costa RV, Gonçalves MC, D'Andrea PS, Gerhardt G, Vieira Silva ME, Farias-Filho JC, Barth OM 2009. Animal infections by vaccinia-like viruses in the state of Rio de Janeiro: An expanding disease. *Pesqui Vet Brasil* 29: 509-514.

**doi:** Barth OM, Munhoz MC, Luz CF 2009. Botanical origin of Apis pollen loads using color, weight and pollen morphology data. *Acta Aliment Hung* 38: 133-139.

**doi:** Barth OM, da Luz CF 2009. Palynological analysis of Brazilian red propolis samples. *J Apicul Res* 48: 181-188.

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

**doi:** Ferreira EL, Lencioni C, Benassi MT, Barth MO, Bastos DH 2009. Descriptive sensory analysis and acceptance of stingless bee honey. *Food Sci Technol Int* 15: 251-258.

**doi:** Toledo MB, Barth OM, Silva CG, Barros MA 2009. Testing multivariate analysis in paleoenvironmental reconstructions using pollen records from Lagoa Salgada, NE Rio de Janeiro State, Brazil. *An Acad Bras Cienc* 81: 757-768.

### Indexado (fator de impacto > 4)

**doi:** Paes MV, Lenzi H, Nogueira AC, Nuovo GJ, Pinhao AT, Mota EM, Basílio-de-Oliveira CA, Schatzmayr HG, Barth OM, Alves AM 2009. Hepatic damage associated with dengue-2 virus replication in liver cells of BALB/c mice. *Lab Invest* 89: 1140-1151.

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

**doi:** Freitas AS, Barth OM, da Luz CF 2010. Própolis marrom da vertente atlântica do Estado do Rio de Janeiro, Brasil: uma avaliação palinológica. *Braz J Bot* 33: 343-354.

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

**doi:** Barth OM, Freitas AS, Oliveira ES, Silva RA, Maester FM, Andrella RR, Cardozo GM 2010. Evaluation of the botanical origin of commercial dry bee pollen load batches using pollen analysis: a proposal for technical standardization. *An Acad Bras Cienc* 82: 893-902.

**doi:** Luz CF, Barth OM, Silva CG 2010. Modern processes of palynomorph deposition at lakes of the northern region of the Rio de Janeiro State, Brazil. *An Acad Bras Cienc* 82: 679-690.

2011

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

Barth OM, de Freitas AS, Sales EO, Vit P 2011. Palynological evaluation of bee pollen load

batches from the Venezuelan Andes of Misintá. *Interciencia* 36: 296-299.

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

**doi:** Schatzmayr HG, Costa RV, Gonçalves MC, D'Andrea PS, Barth OM 2011. Human and animal infections by vaccinia-like viruses in the state of Rio de Janeiro: A novel expanding zoonosis. *Vaccine* 29 suppl 4: D65-D69.

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

**doi:** da Luz CF, Barth OM, Martin L, Silva CG, Turcq BJ 2011. Palynological evidence of the replacement of the hygrophilous forest by field vegetation during the last 7,000 years B.P. in the northern coast of Rio de Janeiro, Brazil. *An Acad Bras Cienc* 83: 939-951.

### **2012**

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

Vit P, Mejías A, Rial L, Ruíz J, Peña S, González AC, Rodríguez-Malaver A, Arráez M, Gutiérrez C, Zambrano A, Barth OM 2012. Conociendo la miel de Melipona favosa en la Península de Paraguáná, Estado Falcón, Venezuela. *Rev Inst Nac Hig Rafael Rangel* 43: 15-19.

Braga JA, Sales EO, Soares-Neto J, Conde MM, Barth OM, Lorenzon MC 2012. Floral sources to *Tetragonisca angustula* (Hymenoptera: Apidae) and their pollen morphology in a Southeastern Brazilian Atlantic Forest. *Rev Biol Trop* 60: 1491-1501.

**doi:** da Luz CF, Barth OM 2012. Pollen analysis of honey and beebread derived from Brazilian mangroves. *Braz J Bot* 35: 79-85.

**doi:** Barth OM, Alvarez CE 2012. Rudolf Barth: um cientista pioneiro na Ilha de Trindade. *Hist cienc saude-Manguinhos* 19: 969-992.

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

**doi:** Barreto CF, Vilela CG, Baptista-Neto JA, Barth OM 2012. Spatial distribution of pollen grains and spores in surface sediments of Guanabara Bay, Rio de Janeiro, Brazil. *An Acad Bras Cienc* 84: 627-644.

### **2013**

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

**doi:** Schatzmayr HG, Barth OM 2013. Bioterrorismo e microorganismos patogênicos. *Hist cienc saude-Manguinhos* 20: 1735-1739.

**doi:** Barth OM, Alex da Silva de Freitas, Adriana Hitomi Matsuda , Ligia Bicudo de Almeida-Muradian 2013. Botanical origin and Artepillin-C content of Brazilian propolis samples. *Grana* 2013: 01-07.

Barth OM, Alex da Silva de Freitas, G L Sousa, Ligia B de Almeida-Muradian 2013. Pollen and physicochemical analysis of *Apis* and *Tetragonisca* (Apidae) Honey. *Interciencia* 38: 280-285.

**doi:** Alex da Silva de Freitas, Vanilda A S Arruda, Ligia Bicudo de Almeida-Muradian, Barth OM 2013. The botanical profiles of dried bee pollen loads in Brazil.. *Sociobiology* 60: 56-64.

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

**doi:** Ligia B Almeida-Muradian, Klaus M Stramm, Adriane Horita, Barth OM, Alex S Freitas, Leticia M Estevinho 2013. Comparative study of the physicochemical and palynological characteristics of honey from *Melipona subnitida* and *Apis mellifera*.. *Int J Food Sci Tech* 48: 1698-1706.

Vanilda AS Arruda, AAS Pereira, Alex S Freitas, Barth OM, LB Almeida-Muradian 2013. Dried bee pollen: B complex vitamins, physicochemical and botanical composition.. *J Food Compos Anal* 29: 100-105.

#### **2014**

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

**doi:** KM Keller, MV Deveza, AS Koshiyama, WS Tassinari, Barth OM, RN Castro, MC Lorenzon 2014. Fungi infection in honeybee hives in regions affected by Brazilian sac brood. *Arq Bras Med Vet Zoo* 66: 1471-1478.

Barth OM, Luz CFP 2014. Pollen morphology of Vochysiaceae tree species in the State of Santa Catarina, Southern Brazil. *Rev Biol Trop* 62: 1209-1215.

**doi:** Almeida-Muradian LB, Sousa RJ, Barth OM, Gallmann P 2014. Preliminary data on Brazilian monofloral honey from the Northeast region using FT IR ATR spectroscopic, palynological, and color analysis. *Quim Nova* 37: 716-719.

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

**doi:** Nisimura LM, Estato V, Souza EM, Reis PA, Lessa MA, Castro-Faria-Neto HC, Pereira MC, Tibiriçá E, Garzoni LR 2014. Acute Chagas disease induces cerebral microvasculopathy in mice. *Plos Neglect Trop D* 8(7): - .

#### **Qualis B2**

**doi:** Bartholomeu RL, Barros M A, Lopes M R S, Vilela C G, Barth OM 2014. Evolução paleogeográfica da planície costeira da Praia Vermelha, entrada da Baía de Guanabara, Rio de Janeiro, por meio de registros palinológicos.. *Anuário do Instituto de Geociências* 37: 92-103.

**doi:** Misumi S Y, Barros M A, Vilela C G, Barth OM 2014. Palinologia, paleoflorística e aspectos paleoclimáticos de sedimentos do pleistoceno tardio na bacia hidrográfica do rio Guandu, Rio de Janeiro, Brasil.. *Anuário do Instituto de Geociências* 37: 104-114.

#### **2015**

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

**doi:** Deveza MV, Keller KM, Lorenzon MCA, Nunes LMT, Sales EO, Barth OM 2015.

Mycotoxicological and palynological profiles of commercial brands of dried bee pollen. Braz J Microbiol 46: 1171-1176.

**doi:** Marins RSQS, Barth OM 2015. Viral vectors in the gene therapy and new therapeutic targets.. Int J Biomed Res 06: 763-768.

**doi:** Campos MG, Almaraz-Abarca N, Matos MP, Gomes NG, Arruda VA, Barth OM, Freitas AS, Amâncio DC, Almeida-Muradian LB 2015. Zea mays L. pollen: an approach to its quality control. J Agr Sci Tech-Iran 5: 513-522.

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

**doi:** Freitas SF, Sattler JAG, Souza BR, Almeida-Muradian LB, Sattler A, Barth OM 2015. A melissopalynological analysis of *Apis mellifera* L. loads of dried bee pollen in the Southern Brazilian macro-region.. Grana 54: 305-312.

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

**doi:** Sattler JAG, Melo ILP, Granato D, Araújo E, Freitas AS, Barth OM, Sattler A, Almeida-Muradian LB 2015. Impact of origin on bioactive compounds and nutritional composition of bee pollen from southern Brazil: A screening study.. Food Res Int 77: - .

**doi:** Barreto, CF, Baptista Neto, JA, Vilela, CG, Barth OM 2015. Palynological studies of late Holocene Jurujuba Sound sediments (Guanabara Bay), Rio de Janeiro, southeast Brazil.. Catena 126: 20-27.

#### **Qualis B2**

**doi:** Freitas AS, Barreto CF, Barth OM, Alex Cardoso Bastos, Baptista-Neto JA 2015. Registro palinológico do Holoceno tardio a partir de sedimentos do estuário do rio Piraquê-Açu, Espírito Santo, Brasil.. Anuário do Instituto de Geociências 38: 107-115.

#### **2016**

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

**doi:** Barth OM, Silva MAN, Barreto-Vieira DF 2016. Low impact to fixed cell processing aiming transmission electron microscopy. Mem I Oswaldo Cruz (impresso) 111: 411-413.

**doi:** Barreto DF, Barth OM, Silva MAN, Carolina Cardoso Santos, Aline da Silva Santos, Joaquim Batista F. Filho, Filippis AMB 2016. Ultrastructure of Zika virus particles in cell cultures. Mem I Oswaldo Cruz (impresso) 14: 1-9.

#### **Qualis B2**

**doi:** Misumi SH, Asevedo L, Avilla LS, Barth OM, Barros MA 2016. Técnica de Extração de Palinomorfos em Cálculos Dentários de Gonfotérios Sul-Americanos. Anuário do Instituto de Geociências 39: 127-132.

## 2017

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

**doi:** CF Barreto, AS Freitas, TCS Souza, CG Vilela, Barth OM, JA Baptista-Neto 2017. A mid-Holocene vegetational and anthropogenic record in the Guanabara Bay region, Rio de Janeiro State, SE Brazil, assessed by palynological and charcoal data. *Grana* 56 (4): 304-314.

**doi:** JA Baptista-Neto, CF Barreto, CG Vilela, EM Fonseca, GV Melo, Barth OM 2017. Environmental change in Guanabara Bay, SE Brazil, based in microfaunal, pollen and geochemical proxies in sedimentary cores. *Ocean Coast Manage* 143: 4-15.

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

**doi:** Barreto DF, Jácome FC, Silva MAN, Caldas GC, Filippis AMB, Sequeira PC, Souza EM, Andrade AA, Manso PPA, Trindade GF, Lima SMB, Barth OM 2017. Structural investigation of C6/36 and Vero cell cultures infected with a Brazilian Zika virus. *Plos One* 12(9): - .

## 2018

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

**doi:** Bianca Rodrigues de Souza, José Gasparotto Sattler, Adriane Alexandre Machado de Melo, Daniel Granato, Elias da Silva Araújo, Alex da Silva de Freitas, Aroni Sattler, Barth OM, Ligia Bicudo Almeida-Muradian 2018. Physicochemical parameters and content of B-complex vitamins: an exploratory study of bee pollen from southern Brazilian states. *Rev Chil Nutr* 45: - .

**doi:** Marins RSQS, Silva EP, Barth OM 2018. Prevalence of high-risk human papillomavirus genotypes and predictors factors for cervical cancer in unimmunized Brazilian women without cytological abnormalities. *Adv Biotechnol Microbiol* 8(5): - .

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

**doi:** Fernandes-de-Jesus J, Santos RCOP, Silva AG, Barreto DF, Terças ACP, Teixeira BR, Silva MAN, Caldas GC, Coelho JMCO, Barth OM, D'Andrea PS, Bonvicino CR, Lemos ERS 2018. Detection of Latino virus (Arenaviridae: Mammarenavirus) naturally infecting Calomys callidus. *Acta Trop* 179: 17-24.

**doi:** De-Melo AAm, Estevinho LM, Moreira MM, Delerue-Matos C, Freitas AS, Barth OM, Almeida-Muradian LB 2018. Phenolic profile by HPLC-MS, biological potential, and nutritional value of a promising food: Monofloral bee pollen. *J Food Biochem* 42: - .

**doi:** Freitas ASF, Bart Vanderborght, Barth OM 2018. Pollen resources used by *Melipona quadrifasciata anthidioides* Lepeletier in an urban forest in Rio de Janeiro city, Brazil. *Palynology* 42: 392-399.

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

**doi:** Rasinhas AC, Silva MAN, Caldas GC, Jácome FC, Leonardo R, Santos FB, Nunes PCG, Barth OM, Barreto DF 2018. First detection of dengue virus in the saliva of immunocompetent

murine model. Mem I Oswaldo Cruz (on line) 113: - .

**Qualis B2**

**doi:** Misumi SY, Barros MA, Vilela CG, Barth OM 2018. Palinomorfos Não Polínicos Provenientes de Sedimentos de Superfície de Fundo da Lagoa Comprida, Parque Nacional da Restinga de Jurubatiba, RJ, Brasil. Anuário do Instituto de Geociências 41: 344-350.