

# Marcelo Nascimento Burattini

## List of Publications by Year in descending order

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138  
papers

3,885  
citations

109321

35  
h-index

161849

54  
g-index

147  
all docs

147  
docs citations

147  
times ranked

4258  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | The optimal age of vaccination against dengue in Brazil based on serotype-specific forces of infection derived from serological data. <i>Mathematical Medicine and Biology</i> , 2021, 38, 1-27.                         | 1.2  | 0         |
| 2  | Rapidly fatal tropical pyomyositis in an elderly diabetic woman. <i>International Journal of Infectious Diseases</i> , 2021, 104, 677-679.   | 3.3  | 0         |
| 3  | High prevalence of symptoms among Brazilian subjects with antibodies against SARS-CoV-2. <i>Scientific Reports</i> , 2021, 11, 13279.  | 3.3  | 10        |
| 4  | The challenge of conducting epidemiological research in times of pandemic and denialism: 1-year anniversary of the EPICoVID-19 project in Brazil. <i>International Journal of Epidemiology</i> , 2021, 50, 1049-1052.    | 1.9  | 4         |
| 5  | Slow Spread of SARS-CoV-2 in Southern Brazil Over a 6-Month Period: Report on 8 Sequential Statewide Serological Surveys Including 35,611 Participants. <i>American Journal of Public Health</i> , 2021, 111, 1542-1550. | 2.7  | 6         |
| 6  | The clinical course of hospitalized moderately ill COVID-19 patients is mirrored by routine hematologic tests and influenced by renal transplantation. <i>PLoS ONE</i> , 2021, 16, e0258987.                             | 2.5  | 4         |
| 7  | Population-based surveys of antibodies against SARS-CoV-2 in Southern Brazil. <i>Nature Medicine</i> , 2020, 26, 1196-1199.  | 30.7 | 132       |
| 8  | The Optimal Age of Vaccination Against Dengue with an Age-Dependent Biting Rate with Application to Brazil. <i>Bulletin of Mathematical Biology</i> , 2020, 82, 12.  | 1.9  | 3         |
| 9  | EPICoVID19 protocol: repeated serological surveys on SARS-CoV-2 antibodies in Brazil. <i>Ciencia E Saude Coletiva</i> , 2020, 25, 3573-3578.   | 0.5  | 15        |
| 10 | Estimating the probability of dengue virus introduction and secondary autochthonous cases in Europe. <i>Scientific Reports</i> , 2018, 8, 4629.  | 3.3  | 44        |
| 11 | Interferon- $\gamma$ release assay as a sensitive diagnostic tool of latent tuberculosis infection in patients with HIV: a cross-sectional study. <i>BMC Infectious Diseases</i> , 2018, 18, 585.                        | 2.9  | 19        |
| 12 | The risk of urban yellow fever resurgence in <i>Aedes</i> -infested American cities. <i>Epidemiology and Infection</i> , 2018, 146, 1219-1225.   | 2.1  | 17        |
| 13 | On the origin and timing of Zika virus introduction in Brazil. <i>Epidemiology and Infection</i> , 2017, 145, 2303-2312.   | 2.1  | 35        |
| 14 | Analysis of the optimal vaccination age for dengue in Brazil with a tetravalent dengue vaccine. <i>Mathematical Biosciences</i> , 2017, 294, 15-32.  | 1.9  | 20        |
| 15 | Estimating the size of <i>Aedes aegypti</i> populations from dengue incidence data: Implications for the risk of yellow fever outbreaks. <i>Infectious Disease Modelling</i> , 2017, 2, 441-454.                         | 1.9  | 18        |
| 16 | Estimating the prevalence of infectious diseases from under-reported age-dependent compulsorily notification databases. <i>Theoretical Biology and Medical Modelling</i> , 2017, 14, 23.                                 | 2.1  | 9         |
| 17 | Potential exposure to Zika virus for foreign tourists during the 2016 Carnival and Olympic Games in Rio de Janeiro, Brazil. <i>Epidemiology and Infection</i> , 2016, 144, 1904-1906.                                    | 2.1  | 29        |
| 18 | Modeling Importations and Exportations of Infectious Diseases via Travelers. <i>Bulletin of Mathematical Biology</i> , 2016, 78, 185-209.  | 1.9  | 46        |

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|----|---|-----|-----------|
| 19 | Estimating the Size of the HCV Infection Prevalence: A Modeling Approach Using the Incidence of Cases Reported to an Official Notification System. <i>Bulletin of Mathematical Biology</i> , 2016, 78, 970-990.       | 1.9 | 9         |
| 20 | Magnitude and frequency variations of vector-borne infection outbreaks using the Ross-Macdonald model: explaining and predicting outbreaks of dengue fever. <i>Epidemiology and Infection</i> , 2016, 144, 3435-3450. | 2.1 | 15        |
| 21 | The risk of dengue for non-immune foreign visitors to the 2016 summer olympic games in Rio de Janeiro, Brazil. <i>BMC Infectious Diseases</i> , 2016, 16, 186.  | 2.9 | 31        |
| 22 | Age and regional differences in clinical presentation and risk of hospitalization for dengue in Brazil, 2000-2014. <i>Clinics</i> , 2016, 71, 455-463.  | 1.5 | 29        |
| 23 | Doenças infecciosas no Século XXI. <i>ACTA Paulista De Enfermagem</i> , 2016, 29, III-VI.   | 0.6 | 1         |
| 24 | Short-term economic impact of the Zika virus outbreak. <i>New Microbiologica</i> , 2016, 39, 287-289.   | 0.1 | 30        |
| 25 | A public health risk assessment for yellow fever vaccination: a model exemplified by an outbreak in the state of São Paulo, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 230-234.                   | 1.6 | 7         |
| 26 | Serological, parasitological and molecular tests for canine visceral leishmaniosis diagnosis in a longitudinal study. <i>Brazilian Journal of Veterinary Parasitology</i> , 2015, 24, 402-409.                        | 0.7 | 7         |
| 27 | <i>Plasmodium falciparum</i> in the southeastern Atlantic forest: a challenge to the bromeliad-malaria paradigm?. <i>Malaria Journal</i> , 2015, 14, 181.   | 2.3 | 32        |
| 28 | Interpretations and pitfalls in modelling vector-transmitted infections. <i>Epidemiology and Infection</i> , 2015, 143, 1803-1815.  | 2.1 | 10        |
| 29 | Risk of symptomatic dengue for foreign visitors to the 2014 FIFA World Cup in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 394-397.   | 1.6 | 27        |
| 30 | THE MATHEMATICS OF LIVER TRANSPLANTATION. , 2014, , .   |     | 0         |
| 31 | In Vivo HIV-1 Hypermutation and Viral Loads Among Antiretroviral-Naive Brazilian Patients. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 867-880.   | 1.1 | 6         |
| 32 | Will people change their vector-control practices in the presence of an imperfect dengue vaccine?. <i>Epidemiology and Infection</i> , 2014, 142, 625-633.  | 2.1 | 11        |
| 33 | Dengue outlook for the World Cup in Brazil. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 552-553.   | 9.1 | 13        |
| 34 | A Comparative Analysis of the Relative Efficacy of Vector-Control Strategies Against Dengue Fever. <i>Bulletin of Mathematical Biology</i> , 2014, 76, 697-717.   | 1.9 | 45        |
| 35 | Impact of coagulation in the development of thromboembolic events in patients with spinal cord injury. <i>Spinal Cord</i> , 2014, 52, 327-332.  | 1.9 | 10        |
| 36 | Brain and Law: An EEG Study of How We Decide or Not to Implement a Law. <i>Journal of Behavioral and Brain Science</i> , 2014, 04, 559-578.   | 0.5 | 4         |

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|----|---|-----|-----------|
| 37 | A negative correlation between dengue and bushfires in Brazil. <i>Journal of Environmental Health</i> , 2014, 76, 66-7.   | 0.5 | 1         |
| 38 | A mathematical model for optimizing the indications of liver transplantation in patients with hepatocellular carcinoma. <i>Theoretical Biology and Medical Modelling</i> , 2013, 10, 60.  | 2.1 | 2         |
| 39 | Network Structure of Majority Elections in Brazil. <i>SSRN Electronic Journal</i> , 2013, , .   | 0.4 | 0         |
| 40 | Maximum Equilibrium Prevalence of Mosquito-Borne Microparasite Infections in Humans. <i>Computational and Mathematical Methods in Medicine</i> , 2013, 2013, 1-7.   | 1.3 | 4         |
| 41 | Pandemic H1N1 illness prognosis: evidence from clinical and epidemiological data from the first pandemic wave in São Paulo, Brazil. <i>Clinics</i> , 2013, 68, 840-845.   | 1.5 | 2         |
| 42 | Effect of progressive resistance exercise on strength evolution of elderly patients living with HIV compared to healthy controls. <i>Clinics</i> , 2011, 66, 261-266.   | 1.5 | 47        |
| 43 | The 2007 dengue outbreak in Singapore. <i>Epidemiology and Infection</i> , 2010, 138, 958-961.  | 2.1 | 22        |
| 44 | Modeling the Competition Between Viruses in a Complex Plant-Pathogen System. <i>Phytopathology</i> , 2010, 100, 1042-1047.  | 2.2 | 13        |
| 45 | Modeling the Dynamics of Viral Evolution Considering Competition Within Individual Hosts and at Population Level: The Effects of Treatment. <i>Bulletin of Mathematical Biology</i> , 2010, 72, 1294-1314.  | 1.9 | 10        |
| 46 | Neurodynamics of an election. <i>Brain Research</i> , 2010, 1351, 198-211.  | 2.2 | 24        |
| 47 | The risk of acquiring the new influenza A(H1N1) for Brazilian travelers to Chile, Argentina and the USA. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 179-183.  | 1.6 | 5         |
| 48 | Candidemia epidemiology and susceptibility profile in the largest Brazilian teaching hospital complex. <i>Brazilian Journal of Infectious Diseases</i> , 2010, 14, 441-448.   | 0.6 | 5         |
| 49 | Metallo-beta-lactamases among imipenem-resistant <i>Pseudomonas aeruginosa</i> in a Brazilian university hospital. <i>Clinics</i> , 2010, 65, 825-829.  | 1.5 | 84        |
| 50 | Evaluation of <i>Helicobacter pylori</i> colonization by serologic test (IgG) and dyspepsia in volunteers from the countryside of Monte Negro, in the Brazilian western Amazon region. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2010, 52, 203-206. | 1.1 | 3         |
| 51 | A hypothesis for the 2007 dengue outbreak in Singapore. <i>Epidemiology and Infection</i> , 2010, 138, 951-957.   | 2.1 | 14        |
| 52 | Decreased susceptibility to polymyxins emerging during treatment for carbapenem-resistant <i>Enterobacter aerogenes</i> infection. <i>International Journal of Infectious Diseases</i> , 2010, 14, e42.   | 3.3 | 0         |
| 53 | Analysis of candidemia epidemiological data and antifungigram by distinct methodologies in a large Brazilian teaching hospital. <i>International Journal of Infectious Diseases</i> , 2010, 14, e125.   | 3.3 | 0         |
| 54 | Candidemia epidemiology and susceptibility profile in the largest Brazilian teaching hospital complex. <i>Brazilian Journal of Infectious Diseases</i> , 2010, 14, 441-448.   | 0.6 | 50        |

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|----|--|-----|-----------|
| 55 | Analysis of antimicrobials' consumption profile in a University Hospital of Western Paraná, Brazil. Brazilian Journal of Pharmaceutical Sciences, 2009, 45, 295-302.                   | 1.2 | 3         |
| 56 | Spot urine porphyrins/creatinine ratio profile of healthy Brazilian individuals adjusted for personal habits. Brazilian Journal of Medical and Biological Research, 2009, 42, 700-706. | 1.5 | 1         |
| 57 | A NEUROECONOMIC MODELING OF ATTENTION-DEFICIT/HYPERACTIVITY DISORDER (ADHD). Journal of Biological Systems, 2009, 17, 597-622.   | 1.4 | 21        |
| 58 | Estimation of $R_0$ from the initial phase of an outbreak of a vector-borne infection. Tropical Medicine and International Health, 2009, 15, 120-6.                                    | 2.3 | 37        |
| 59 | A hypothesis for explaining single outbreaks (like the Black Death in European cities) of vector-borne infections. Medical Hypotheses, 2009, 73, 110-114.                              | 1.5 | 2         |
| 60 | Modeling the risk of malaria for travelers to areas with stable malaria transmission. Malaria Journal, 2009, 8, 296.   | 2.3 | 21        |
| 61 | Applicability and potential benefits of benchmarking in Brazilian clinical laboratory services. Benchmarking, 2009, 16, 817-830.   | 4.6 | 6         |
| 62 | Cost-effectiveness analysis of a hypothetical hepatitis C vaccine compared to antiviral therapy. Epidemiology and Infection, 2009, 137, 241-249.                                       | 2.1 | 21        |
| 63 | MODELING THE RISK OF FALCIPARUM MALARIA FOR TRAVELERS TO HOLOENDEMIC REGIONS. , 2009, , .  |     | 0         |
| 64 | An optimization model for antibiotic use. Applied Mathematics and Computation, 2008, 201, 161-167.   | 2.2 | 15        |
| 65 | Dog culling and replacement in an area endemic for visceral leishmaniasis in Brazil. Veterinary Parasitology, 2008, 153, 19-23.  | 1.8 | 91        |
| 66 | The Risk of Chikungunya Fever in a Dengue-Endemic Area. Journal of Travel Medicine, 2008, 15, 147-155.   | 3.0 | 54        |
| 67 | HPV type infection in different anogenital sites among HIV-positive Brazilian women. Infectious Agents and Cancer, 2008, 3, 5.   | 2.6 | 30        |
| 68 | An optimal vaccination strategy against rotavirus. Vaccine, 2008, 26, 2807.  | 3.8 | 0         |
| 69 | Viral evolution and the competitive exclusion principle. Bioscience Hypotheses, 2008, 1, 168-171.  | 0.2 | 10        |
| 70 | Steady-state sweep visual evoked potential processing denoised by wavelet transform. Proceedings of SPIE, 2008, , .  | 0.8 | 4         |
| 71 | <i>Rhodotorula</i> spp. isolated from blood cultures: clinical and microbiological aspects. Medical Mycology, 2008, 46, 547-556.   | 0.7 | 61        |
| 72 | Modelling the control strategies against dengue in Singapore. Epidemiology and Infection, 2008, 136, 309-319.  | 2.1 | 138       |

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|----|---|-----|-----------|
| 73 | Dynamics of the 2006/2007 dengue outbreak in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 535-539.  | 1.6 | 46        |
| 74 | Progressive Resistance Training in Elderly HIV-Positive Patients: Does it Work?. <i>Clinics</i> , 2008, 63, 619-624.  | 1.5 | 41        |
| 75 | Monitoração terapêutica da azatioprina: uma revisão. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2008, 44, .  | 0.3 | 2         |
| 76 | HIV infection and related risk behaviors in a community of recyclable waste collectors of Santos, Brazil. <i>Revista De Saude Publica</i> , 2008, 42, 838-843.                                      | 1.7 | 11        |
| 77 | HIV infection and related risk behaviors in a community of recyclable waste collectors of Santos, Brazil. <i>Revista De Saude Publica</i> , 2008, 42, 838-843.                                      | 1.7 | 13        |
| 78 | Progressive Resistance Training on Elderly HIV+ Patients: Does it Work?. <i>American Journal of Infectious Diseases</i> , 2008, 4, 215-219.   | 0.2 | 3         |
| 79 | HIV and related infections in a sample of recyclable waste collectors of Brazil. <i>International Journal of STD and AIDS</i> , 2007, 18, 653-654.  | 1.1 | 6         |
| 80 | The 1918 influenza A epidemic in the city of São Paulo, Brazil. <i>Medical Hypotheses</i> , 2007, 68, 442-445.  | 1.5 | 52        |
| 81 | Validação de metodologia para dosagem de porfirinas urinárias por cromatografia líquida de alta eficiência. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2007, 43, 581-588.          | 0.5 | 0         |
| 82 | Control of multi-resistant bacteria and ventilator-associated pneumonia: is it possible with changes in antibiotics?. <i>Brazilian Journal of Infectious Diseases</i> , 2007, 11, 418-422.          | 0.6 | 1         |
| 83 | The impact of imperfect vaccines on the evolution of HIV virulence. <i>Medical Hypotheses</i> , 2006, 66, 907-911.  | 1.5 | 35        |
| 84 | A schematic age-structured compartment model of the impact of antiretroviral therapy on HIV incidence and prevalence. <i>Mathematics and Computers in Simulation</i> , 2006, 71, 131-148.           | 4.4 | 5         |
| 85 | Threshold Conditions for a Non-Autonomous Epidemic System Describing the Population Dynamics of Dengue. <i>Bulletin of Mathematical Biology</i> , 2006, 68, 2263-2282.                              | 1.9 | 104       |
| 86 | MODELING PLAGUE DYNAMICS: ENDEMIC STATES, OUTBREAKS AND EPIDEMIC WAVES. , 2006, , .   |     | 0         |
| 87 | An approximate threshold condition for non-autonomous system: An application to a vector-borne infection. <i>Mathematics and Computers in Simulation</i> , 2005, 70, 149-158.                       | 4.4 | 34        |
| 88 | Interferon-gamma and tumour necrosis factor-alpha production by CD4+ T and CD8+ T lymphocytes in AIDS patients with tuberculosis. <i>Clinical and Experimental Immunology</i> , 2005, 140, 491-497. | 2.6 | 20        |
| 89 | Seroprevalence of hepatitis B virus and hepatitis C virus in Monte Negro in the Brazilian western Amazon region. <i>Clinics</i> , 2005, 60, 29-36.  | 1.5 | 22        |
| 90 | The change from intravenous to crack cocaine and its impact on reducing HIV incidence in Brazilian prisons. <i>International Journal of STD and AIDS</i> , 2005, 16, 836-837.                       | 1.1 | 9         |

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|-----|---|-----|-----------|
| 91  | Forecasting versus projection models in epidemiology: The case of the SARS epidemics. <i>Medical Hypotheses</i> , 2005, 65, 17-22.  | 1.5 | 49        |
| 92  | Yellow fever vaccination: How much is enough?. <i>Vaccine</i> , 2005, 23, 3908-3914.  | 3.8 | 38        |
| 93  | <i>Anopheles albitarsis</i> s.l. (Diptera: Culicidae) Survivorship and Density in a Rice Irrigation Area of the State of São Paulo, Brazil. <i>Journal of Medical Entomology</i> , 2004, 41, 997-1000.        | 1.8 | 9         |
| 94  | The Eyam plague revisited: did the village isolation change transmission from fleas to pulmonary?. <i>Medical Hypotheses</i> , 2004, 63, 911-915.   | 1.5 | 25        |
| 95  | Fuzzy epidemics. <i>Artificial Intelligence in Medicine</i> , 2003, 29, 241-259.  | 6.5 | 40        |
| 96  | Seroprevalence of rubella antibodies in the State of São Paulo, Brazil, 8 years after the introduction of vaccine. <i>Vaccine</i> , 2003, 21, 3795-3800.  | 3.8 | 14        |
| 97  | Vaccination against rubella: Analysis of the temporal evolution of the age-dependent force of infection and the effects of different contact patterns. <i>Physical Review E</i> , 2003, 67, 051907.           | 2.1 | 33        |
| 98  | Anogenital warts contributing to the risk of squamous intraepithelial lesions among HIV-positive women of São Paulo, Brazil. <i>International Journal of STD and AIDS</i> , 2003, 14, 309-313.                | 1.1 | 2         |
| 99  | Risk Factors Associated with Genital Warts in Hiv-Positive Brazilian Women. <i>Tumori</i> , 2003, 89, 9-15.   | 1.1 | 12        |
| 100 | Dengue and the risk of urban yellow fever reintroduction in São Paulo State, Brazil. <i>Revista De Saude Publica</i> , 2003, 37, 477-484.   | 1.7 | 54        |
| 101 | Risk factors associated with genital warts in HIV-positive Brazilian women. <i>Tumori</i> , 2003, 89, 9-15.   | 1.1 | 3         |
| 102 | Which phase of the natural history of HIV infection is more transmissible?. <i>International Journal of STD and AIDS</i> , 2002, 13, 430-431.   | 1.1 | 4         |
| 103 | Laboratory and Field Observations on Duration of Gonotrophic Cycle of <i>Anopheles albitarsis</i> s.l. (Diptera: Culicidae) in Southeastern Brazil. <i>Journal of Medical Entomology</i> , 2002, 39, 926-930. | 1.8 | 12        |
| 104 | Clinical and Immunologic Evaluation of 31 Patients with Acute Schistosomiasis mansoni. <i>Journal of Infectious Diseases</i> , 2002, 185, 98-105.   | 4.0 | 186       |
| 105 | Threshold conditions for infection persistence in complex host-vectors interactions. <i>Comptes Rendus - Biologies</i> , 2002, 325, 1073-1084.  | 0.2 | 49        |
| 106 | A Mixed Ectoparasite-Microparasite Model for Bat-Transmitted Rabies. <i>Theoretical Population Biology</i> , 2001, 60, 265-279.   | 1.1 | 15        |
| 107 | Optimal age for vaccination against measles in the State of São Paulo, Brazil, taking into account the mother's serostatus. <i>Vaccine</i> , 2001, 20, 226-234.   | 3.8 | 18        |
| 108 | Modeling the impact of imperfect HIV vaccines on the incidence of the infection. <i>Mathematical and Computer Modelling</i> , 2001, 34, 345-351.  | 2.0 | 15        |

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|-----|---|-----|-----------|
| 109 | The risk of yellow fever in a dengue-infested area. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 370-374.  | 1.8 | 118       |
| 110 | Modelling the Natural History of HIV Infection in Individuals and its Epidemiological Implications. Bulletin of Mathematical Biology, 2001, 63, 1041-1062.  | 1.9 | 20        |
| 111 | A MODEL-INDEPENDENT ANALYSIS OF THE DEMOGRAPHIC IMPACT OF HIV/AIDS IN THE STATE OF SÃO PAULO, BRAZIL. Journal of Biological Systems, 2001, 09, 255-267.   | 1.4 | 1         |
| 112 | Correlation between HIV and HCV in Brazilian prisoners: evidence for parenteral transmission inside prison. Revista De Saude Publica, 2000, 34, 431-436.  | 1.7 | 59        |
| 113 | Three year seroepidemiological study of varicella-zoster virus in SÃ£o Paulo, Brazil. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2000, 42, 125-128.  | 1.1 | 20        |
| 114 | A theoretical model of the evolution of virulence in sexually transmitted HIV/AIDS. Revista De Saude Publica, 1999, 33, 329-333.  | 1.7 | 6         |
| 115 | Relationship between Human Papillomavirus (HPV) Genotyping and Genital Neoplasia in HIV-Positive Patients of Santos City, SÃ£o Paulo, Brazil. International Journal of STD and AIDS, 1999, 10, 803-807. | 1.1 | 43        |
| 116 | HIV infection and related risk behaviours in a disadvantaged youth institution of Sao Paulo, Brazil. International Journal of STD and AIDS, 1999, 10, 98-104.   | 1.1 | 25        |
| 117 | Fuzzy logic and measles vaccination: designing a control strategy. International Journal of Epidemiology, 1999, 28, 550-557.  | 1.9 | 50        |
| 118 | Modelling the spread of infections when the contact rate among individuals is short ranged: Propagation of epidemic waves. Mathematical and Computer Modelling, 1999, 29, 55-69.                        | 2.0 | 9         |
| 119 | Modelling heterogeneities in individual frailties in epidemic models. Mathematical and Computer Modelling, 1999, 30, 97-115.  | 2.0 | 38        |
| 120 | Comparative study of agar diffusion test and the NCCLS macrobroth method for in vitro susceptibility testing of Candida spp. Mycopathologia, 1999, 145, 131-135.  | 3.1 | 5         |
| 121 | Seroprevalence of HIV, HCV and syphilis in Brazilian prisoners: preponderance of parenteral transmission. European Journal of Epidemiology, 1999, 15, 439-445.  | 5.7 | 47        |
| 122 | A mathematical model of the impact of crack-cocaine use on the prevalence of HIV/AIDS among drug users. Mathematical and Computer Modelling, 1998, 28, 21-29.   | 2.0 | 14        |
| 123 | Azole resistance among oral Candida species isolates from AIDS patients under ketoconazole exposure. Diagnostic Microbiology and Infectious Disease, 1998, 32, 211-216.                                 | 1.8 | 23        |
| 124 | Modelling the Dynamics of Leishmaniasis Considering Human, Animal Host and Vector Populations. Journal of Biological Systems, 1998, 06, 337-356.  | 1.4 | 44        |
| 125 | HIV and Infections of Similar Transmission Patterns in a Drug Injectors Community of Santos, Brazil. Journal of Acquired Immune Deficiency Syndromes, 1996, 12, 84-92.                                  | 0.3 | 87        |
| 126 | Malaria in the Indian Reservation of "Vale do Javari", Brazil. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1996, 38, 59-60.   | 1.1 | 4         |



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|-----|--|------|-----------|
| 127 | Diabetes melutus associated with pentamidine isethionate in diffuse cutaneous leishmaniasis. Revista Da Sociedade Brasileira De Medicina Tropical, 1995, 28, 405-407.                        | 0.9  | 6         |
| 128 | MODELLING AGE-DEPENDENT TRANSMISSION RATES FOR CHILDHOOD INFECTIONS. Journal of Biological Systems, 1995, 03, 803-812.   | 1.4  | 8         |
| 129 | Assessing the Efficacy of a Mixed Vaccination Strategy against Rubella in São Paulo, Brazil. International Journal of Epidemiology, 1995, 24, 842-850.                                       | 1.9  | 60        |
| 130 | The basic reproduction ratio of HIV among intravenous drug users. Mathematical Biosciences, 1994, 123, 227-247.  | 1.9  | 36        |
| 131 | New arenavirus isolated in Brazil. Lancet, The, 1994, 343, 391-392.  | 13.7 | 153       |
| 132 | A model-based design of a vaccination strategy against rubella in a non-immunized community of São Paulo State, Brazil. Epidemiology and Infection, 1994, 112, 579-594.                      | 2.1  | 54        |
| 133 | Modeling the interaction between aids and tuberculosis. Mathematical and Computer Modelling, 1993, 17, 7-21.   | 2.0  | 19        |
| 134 | Epidemiologic typing of multiply drug-resistant Pseudomonas aeruginosa isolated from an outbreak in an intensive care unit. Diagnostic Microbiology and Infectious Disease, 1993, 17, 13-18. | 1.8  | 188       |
| 135 | Effects of vaccination programmes on transmission rates of infections and related threshold conditions for control. Mathematical Medicine and Biology, 1993, 10, 187-206.                    | 1.2  | 18        |
| 136 | Malaria transmission rates estimated from serological data. Epidemiology and Infection, 1993, 111, 503-524.  | 2.1  | 12        |
| 137 | Malaria prevalence amongst Brazilian Indians assessed by a new mathematical model. Epidemiology and Infection, 1993, 111, 525-538.   | 2.1  | 10        |
| 138 | Modeling Decision Making Considering Collective Versus Individual Interests in Public Health. SSRN Electronic Journal, 0, , .  | 0.4  | 0         |