Claudio JosÃ© Struchiner

List of Publications by Year
in descending order

199 papers	7,920 citations	61984 43 h-index	71685 76 g-index
247 all docs	247 docs citations	247 times ranked	10760 citing authors

#	Article	IF	Citations
1	Relato teÃ³rico: reflexÃµes e consideraÃ§Ãµes para autores, revisores e editores. Revista De Saude Publica, 2022, 56, 30.	1.7	3
2	Modelling the test, trace and quarantine strategy to control the COVID-19 epidemic in the state of SÃ£o Paulo, Brazil. Infectious Disease Modelling, 2021, 6, 46-55.	1.9	21
3	Late initiation of antiretroviral therapy: inequalities by educational level despite universal access to care and treatment. BMC Public Health, 2021, 21, 389.	2.9	18
4	High prevalence of symptoms among Brazilian subjects with antibodies against SARS-CoV-2. Scientific Reports, 2021, 11, 13279.	3.3	10
5	COVID-19 and social distancing among children and adolescents in Brazil. Revista De Saude Publica, 2021, 55, 42.	1.7	5
6	SARS-CoV-2 testing disparities across geographical regions from a large metropolitan area in Brazil: Results from a web-based survey among individuals interested in clinical trials for COVID-19 vaccines. Brazilian Journal of Infectious Diseases, 2021, 25, 101600.	0.6	9
7	The challenge of conducting epidemiological research in times of pandemic and denialism: 1-year anniversary of the EPICOVID-19 project in Brazil. International Journal of Epidemiology, 2021, 50, 1049-1052.	1.9	4
8	Slow Spread of SARS-CoV-2 in Southern Brazil Over a 6-Month Period: Report on 8 Sequential Statewide Serological Surveys Including 35â€‰611 Participants. American Journal of Public Health, 2021, 111, 1542-1550.	2.7	6
9	Optimized delay of the second COVID-19 vaccine dose reduces ICU admissions. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	27
10	Does deforestation drive visceral leishmaniasis transmission? A causal analysis. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211537.	2.6	9
11	Modeling the cost-effectiveness of maternal acellular pertussis immunization (aP) in different socioeconomic settings: A dynamic transmission model of pertussis in three Brazilian states. Vaccine, 2021, 39, 125-136.	3.8	6
12	Smart testing and critical care bed sharing for COVID-19 control. PLoS ONE, 2021, 16, e0257235.	2.5	4
13	Turnover of SARS-CoV-2 Lineages Shaped the Pandemic and Enabled the Emergence of New Variants in the State of Rio de Janeiro, Brazil. Viruses, 2021, 13, 2013.	3.3	13
14	Challenges of evaluating and modelling vaccination in emerging infectious diseases. Epidemics, 2021, 37, 100506.	3.0	14
15	Vidas em jogo: reflexÃµes sobre o impacto das OlimpÃadas e ParalimpÃadas para a saÃºde pÃºblica mundial. Cadernos De Saude Publica, 2021, 37, e00209321.	1.0	0
16	Checklist for Theoretical Report in Epidemiological Studies (CRT-EE): explanation and elaboration. Physis, 2021, 31, .	0.3	2
17	Population-level seropositivity trend for SARS-Cov-2 in Rio Grande do Sul, Brazil. Revista De Saude Publica, 2021, 55, 78.	1.7	7
18	Leptin gene polymorphism (rs7799039; G2548A) is associated with changes in serum lipid concentrations during pregnancy: a prospective cohort study. European Journal of Nutrition, 2020, 59, 1999-2009.	3.9	4

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19	The risk of malaria infection for travelers visiting the Brazilian Amazonian region: A mathematical modeling approach. Travel Medicine and Infectious Disease, 2020, 37, 101792.	3.0	6
20	Key questions for modelling COVID-19 exit strategies. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201405.	2.6	106
21	SARS-CoV-2 antibody prevalence in Brazil: results from two successive nationwide serological household surveys. The Lancet Global Health, 2020, 8, e1390-e1398.	6.3	292
22	Modelling the effect of a dengue vaccine on reducing the evolution of resistance against antibiotic due to misuse in dengue cases. Theoretical Biology and Medical Modelling, 2020, 17, 7.	2.1	5
23	Two complementary model-based methods for calculating the risk of international spreading of a novel virus from the outbreak epicentre. The case of COVID-19. Epidemiology and Infection, 2020, 148, e109.	2.1	13
24	Effects of Gender, Sterilization, and Environment on the Spatial Distribution of Free-Roaming Dogs: An Intervention Study in an Urban Setting. Frontiers in Veterinary Science, 2020, 7, 289.	2.2	6
25	Limited Sampling Modeling for Estimation of Phenotypic Metrics for CYP Enzymes and the ABCB1 Transporter Using a Cocktail Approach. Frontiers in Pharmacology, 2020, 11, 22.	3.5	6
26	Population-based surveys of antibodies against SARS-CoV-2 in Southern Brazil. Nature Medicine, 2020, 26, 1196-1199.	30.7	132
27	Risk of the Brazilian health care system over 5572 municipalities to exceed health care capacity due to the 2019 novel coronavirus (COVID-19). Science of the Total Environment, 2020, 730, 139144.	8.0	60
28	EPICOVID19 protocol: repeated serological surveys on SARS-CoV-2 antibodies in Brazil. Ciencia E Saude Coletiva, 2020, 25, 3573-3578.	0.5	15
29	Vector competence, vectorial capacity of Nyssorhynchus darlingi and the basic reproduction number of Plasmodium vivax in agricultural settlements in the Amazonian Region of Brazil. Malaria Journal, 2019, 18, 117.	2.3	35
30	Natural infection by the protozoan Leptomonas wallacei impacts the morphology, physiology, reproduction, and lifespan of the insect Oncopeltus fasciatus. Scientific Reports, 2019, 9, 17468.	3.3	2
31	Influence of pharmacogenetic polymorphisms and demographic variables on metformin pharmacokinetics in an admixed Brazilian cohort. British Journal of Clinical Pharmacology, 2018, 84, 987-996.	2.4	15
32	The costâ€effectiveness of HIV preâ€exposure prophylaxis in men who have sex with men and transgender women at high risk of HIV infection in Brazil. Journal of the International AIDS Society, 2018, 21, e25096.	3.0	24
33	Estimating the probability of dengue virus introduction and secondary autochthonous cases in Europe. Scientific Reports, 2018, 8, 4629.	3.3	44
34	Prevalence of visceral leishmaniasis in A population of free-roaming dogs as determined by multiple sampling efforts: A longitudinal study analyzing the effectiveness of euthanasia. Preventive Veterinary Medicine, 2018, 161, 19-24.	1.9	18
35	The risk of urban yellow fever resurgence in Aedes-infested American cities. Epidemiology and Infection, 2018, 146, 1219-1225.	2.1	17
36	Associations between obesity candidate gene polymorphisms (fat mass and obesity-associated) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67	2.3	12

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37	Anopheline salivary protein genes and gene families: an evolutionary overview after the whole genome sequence of sixteen Anopheles species. BMC Genomics, 2017, 18, 153.	2.8	59
38	Transposable elements in the Anopheles funestus transcriptome. Genetica, 2017, 145, 275-293.	1.1	6
39	Background rates of disease in Latin American children from a rotavirus vaccine study. Human Vaccines and Immunotherapeutics, 2017, 13, 1916-1920.	3.3	6
40	On the origin and timing of Zika virus introduction in Brazil. Epidemiology and Infection, 2017, 145, 2303-2312.	2.1	35
41	Polymorphisms of Leptin (G2548A) and Leptin Receptor (Q223R and K109R) Genes and Blood Pressure During Pregnancy and the Postpartum Period: A Cohort. American Journal of Hypertension, 2017, 30, 130-140.	2.0	9
42	DNA repair genes PAXIP1 and TP53BP1 expression is associated with breast cancer prognosis. Cancer Biology and Therapy, 2017, 18, 439-449.	3.4	21
43	Estimating the size of Aedes aegypti populations from dengue incidence data: Implications for the risk of yellow fever outbreaks. Infectious Disease Modelling, 2017, 2, 441-454.	1.9	18
44	Differential effects of predictors of warfarin dose according to race/color categories in the admixed Brazilian population. Pharmacogenetics and Genomics, 2017, 27, 210-211.	1.5	6
45	Abundance, survival, recruitment and effectiveness of sterilization of free-roaming dogs: A capture and recapture study in Brazil. PLoS ONE, 2017, 12, e0187233.	2.5	37
46	Tuberculose na populaÃ§Ã£o privada de liberdade do Brasil, 2007-2013*. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2017, 26, 783-794.	1.0	13
47	Zika is not a reason for missing the Olympic Games in Rio de Janeiro: response to the open letter of Dr Attaran and colleagues to Dr Margaret Chan, Director - General, WHO, on the Zika threat to the Olympic and Paralympic Games. Memorias Do Instituto Oswaldo Cruz, 2016, 111, 414-415.	1.6	17
48	Survival benefits of antiretroviral therapy in Brazil: a modelâ€based analysis. Journal of the International AIDS Society, 2016, 19, 20623.	3.0	19
49	Limited sampling strategy for determining metformin area under the plasma concentrationâ€“time curve. British Journal of Clinical Pharmacology, 2016, 82, 1002-1010.	2.4	9
50	Modeling Importations and Exportations of Infectious Diseases via Travelers. Bulletin of Mathematical Biology, 2016, 78, 185-209.	1.9	46
51	Single nucleotide polymorphism coverage and inference of N-acetyltransferase-2 acetylator phenotypes in wordwide population groups. Pharmacogenetics and Genomics, 2016, 26, 363-369.	1.5	9
52	Lâ€thyroxine doses required for TSH suppression in patients with differentiated thyroid cancer: Effect of a novel UGT1 marker, rs11563250A > G. British Journal of Clinical Pharmacology, 2016, 82, 1402-1403.	2.4	2
53	¹ H Nuclear Magnetic Resonance Metabolomics of Plasma Unveils Liver Dysfunction in Dengue Patients. Journal of Virology, 2016, 90, 7429-7443.	3.4	28
54	Association of the FTO (rs9939609) and MC4R (rs17782313) gene polymorphisms with maternal body weight during pregnancy. Nutrition, 2016, 32, 1223-1230.	2.4	16

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55	The risk of dengue for non-immune foreign visitors to the 2016 summer olympic games in Rio de Janeiro, Brazil. BMC Infectious Diseases, 2016, 16, 186.	2.9	31
56	Plasma adiponectin and depressive symptoms during pregnancy and the postpartum period: A prospective cohort study. Journal of Affective Disorders, 2016, 194, 171-179.	4.1	9
57	Changes in Maternal Plasma Adiponectin from Late Pregnancy to the Postpartum Period According to the Mode of Delivery: Results from a Prospective Cohort in Rio de Janeiro, Brazil. PLoS ONE, 2016, 11, e0158886.	2.5	3
58	Population Estimation Methods for Free-Ranging Dogs: A Systematic Review. PLoS ONE, 2015, 10, e0144830.	2.5	36
59	Increasing Dengue Incidence in Singapore over the Past 40 Years: Population Growth, Climate and Mobility. PLoS ONE, 2015, 10, e0136286.	2.5	117
60	Heterogeneity in symbiotic effects facilitates Wolbachia establishment in insect populations. Theoretical Ecology, 2015, 8, 53-65.	1.0	8
61	Cost-Effectiveness of Genotype Testing for Primary Resistance in Brazil. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 68, 152-161.	2.1	11
62	Highly evolvable malaria vectors: The genomes of 16 Anopheles mosquitoes. Science, 2015, 347, 1258522.	12.6	492
63	Plasma adiponectin is inversely associated with antenatal anxiety: Results from a Brazilian cohort. Psychoneuroendocrinology, 2015, 51, 92-100.	2.7	5
64	A Bayesian Hierarchical Model for Estimation of Abundance and Spatial Density of Aedes aegypti. PLoS ONE, 2015, 10, e0123794.	2.5	31
65	Bayesian Inference of Deterministic Population Growth Models. Springer Proceedings in Mathematics and Statistics, 2015, , 217-228.	0.2	0
66	Long-Term CD4+ Cell Count in Response to Combination Antiretroviral Therapy. PLoS ONE, 2014, 9, e93039.	2.5	18
67	Exploring the Distribution of Genetic Markers of Pharmacogenomics Relevance in Brazilian and Mexican Populations. PLoS ONE, 2014, 9, e112640.	2.5	67
68	Risk of symptomatic dengue for foreign visitors to the 2014 FIFA World Cup in Brazil. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 394-397.	1.6	27
69	Risk Factors for Adverse Prognosis and Death in American Visceral Leishmaniasis: A Meta-analysis. PLoS Neglected Tropical Diseases, 2014, 8, e2982.	3.0	74
70	An Updated Insight into the Sialotranscriptome of Triatoma infestans: Developmental Stage and Geographic Variations. PLoS Neglected Tropical Diseases, 2014, 8, e3372.	3.0	38
71	Positive selection drives accelerated evolution of mosquito salivary genes associated with bloodâ€feeding. Insect Molecular Biology, 2014, 23, 122-131.	2.0	30
72	Pharmacogenomic implications of population admixture: Brazil as a model case. Pharmacogenomics, 2014, 15, 209-219.	1.3	35

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73	Global Pharmacogenomics: Distribution of CYP3A5 Polymorphisms and Phenotypes in the Brazilian Population. PLoS ONE, 2014, 9, e83472.	2.5	34
74	A negative correlation between dengue and bushfires in Brazil. Journal of Environmental Health, 2014, 76, 66-7.	0.5	1
75	CYP3A5 Genotype, but Not CYP3A4*1b, CYP3A4*22, or Hematocrit, Predicts Tacrolimus Dose Requirements in Brazilian Renal Transplant Patients. Clinical Pharmacology and Therapeutics, 2013, 94, 201-202.	4.7	40
76	A systematic review and meta-analysis of the factors associated with Leishmania infantum infection in dogs in Brazil. Veterinary Parasitology, 2013, 195, 1-13.	1.8	57
77	Factors Associated with Visceral Leishmaniasis in the Americas: A Systematic Review and Meta-Analysis. PLoS Neglected Tropical Diseases, 2013, 7, e2182.	3.0	88
78	In Vitro-Reduced Susceptibility to Artemether in P. falciparum and Its Association With Polymorphisms on Transporter Genes. Journal of Infectious Diseases, 2012, 206, 324-332.	4.0	24
79	How host heterogeneity governs tuberculosis reinfection?. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2473-2478.	2.6	48
80	Losing identity: structural diversity of transposable elements belonging to different classes in the genome of Anopheles gambiae. BMC Genomics, 2012, 13, 272.	2.8	24
81	Global pharmacogenomics: Impact of population diversity on the distribution of polymorphisms in the CYP2C cluster among Brazilians. Pharmacogenomics Journal, 2012, 12, 267-276.	2.0	42
82	Assessing the Potential of a Candidate Dengue Vaccine with Mathematical Modeling. PLoS Neglected Tropical Diseases, 2012, 6, e1450.	3.0	31
83	Pharmacogenomic Diversity among Brazilians: Influence of Ancestry, Self-Reported Color, and Geographical Origin. Frontiers in Pharmacology, 2012, 3, 191.	3.5	63
84	Why do we need alternative tools to control mosquito-borne diseases in Latin America?. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 828-829.	1.6	45
85	The epidemic wave of influenza A (H1N1) in Brazil, 2009. Cadernos De Saude Publica, 2012, 28, 1325-1336.	1.0	9
86	Novel transposable elements from Anopheles gambiae. BMC Genomics, 2011, 12, 260.	2.8	19
87	Pharmacogenetics of calcineurin inhibitors in Brazilian renal transplant patients. Pharmacogenomics, 2011, 12, 1293-1303.	1.3	44
88	Immune Status at Presentation for HIV Clinical Care in Rio de Janeiro and Baltimore. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 57, S171-S178.	2.1	31
89	Correction for Kirkness et al., Genome sequences of the human body louse and its primary endosymbiont provide insights into the permanent parasitic lifestyle. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6335-6335.	7.1	7
90	Impact of CYP4F2 rs2108622 on the Stable Warfarin Dose in an Admixed Patient Cohort. Clinical Pharmacology and Therapeutics, 2010, 87, 417-420.	4.7	47

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91	The risk of acquiring the new influenza A(H1N1) for Brazilian travelers to Chile, Argentina and the USA. Memorias Do Instituto Oswaldo Cruz, 2010, 105, 179-183.	1.6	5
92	Design and Analysis of Vaccine Studies. Statistics in the Health Sciences, 2010, , .	0.2	189
93	Saline Nebulization before Gastric Lavage in the Diagnosis of Pulmonary Tuberculosis in Children and Adolescents. Journal of Tropical Pediatrics, 2010, 56, 458-459.	1.5	1
94	Modeling Transmission Dynamics and Control of Vector-Borne Neglected Tropical Diseases. PLoS Neglected Tropical Diseases, 2010, 4, e761.	3.0	39
95	Genome sequences of the human body louse and its primary endosymbiont provide insights into the permanent parasitic lifestyle. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12168-12173.	7.1	482
96	VKORC1 polymorphisms in Brazilians: comparison with the Portuguese and Portuguese-speaking Africans and pharmacogenetic implications. Pharmacogenomics, 2010, 11, 1257-1267.	1.3	23
97	Household-Based Studies. Statistics in the Health Sciences, 2010, , 205-234.	0.2	1
98	Overview of Vaccine Effects and Study Designs. Statistics in the Health Sciences, 2010, , 19-45.	0.2	9
99	Evaluating Protective Effects of Vaccination. Statistics in the Health Sciences, 2010, , 103-129.	0.2	1
100	Modes of Action and Time-Varying VES. Statistics in the Health Sciences, 2010, , 131-151.	0.2	1
101	Surrogates of Protection. Statistics in the Health Sciences, 2010, , 337-357.	0.2	2
102	Randomization and Baseline Transmission. Statistics in the Health Sciences, 2010, , 313-336.	0.2	0
103	R0 and Deterministic Models. Statistics in the Health Sciences, 2010, , 85-102.	0.2	0
104	Analysis of Independent Households. Statistics in the Health Sciences, 2010, , 257-270.	0.2	0
105	Impact of insecticide interventions on the abundance and resistance profile of Aedes aegypti. Epidemiology and Infection, 2009, 137, 1203-1215.	2.1	41
106	THE TEMPO AND MODE OF EVOLUTION OF TRANSPOSABLE ELEMENTS AS REVEALED BY MOLECULAR PHYLOGENIES RECONSTRUCTED FROM MOSQUITO GENOMES. Evolution; International Journal of Organic Evolution, 2009, 63, 3136-3146.	2.3	10
107	ABCB1 polymorphisms and the concentrations of lopinavir and ritonavir in blood, semen and saliva of HIV-infected men under antiretroviral therapy. Pharmacogenomics, 2009, 10, 311-318.	1.3	38
108	The Impact of Transgenic Mosquitoes on Dengue Virulence to Humans and Mosquitoes. American Naturalist, 2009, 174, 565-577.	2.1	34

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109	Relative contribution of VKORC1, CYP2C9, and INR response to warfarin stable dose. Blood, 2009, 113, 4125-4126.	1.4	20
110	Distribution of the GNB3 825C>T polymorphism among Brazilians: impact of population structure. European Journal of Clinical Pharmacology, 2008, 64, 253-256.	1.9	18
111	A Bayesian approach to fuzzy hypotheses testing for the estimation of optimal age for vaccination against measles. Mathematics and Computers in Simulation, 2008, 79, 1-13.	4.4	8
112	Scale-free network of a dengue epidemic. Applied Mathematics and Computation, 2008, 195, 376-381.	2.2	35
113	Effectiveness of BCG vaccination among leprosy contacts: a cohort study. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 631-638.	1.8	63
114	Pharmacogenetics of Warfarin: Development of a Dosing Algorithm for Brazilian Patients. Clinical Pharmacology and Therapeutics, 2008, 84, 722-728.	4.7	112
115	Distribution of ABCB1 polymorphisms among Brazilians: impact of population admixture. Pharmacogenomics, 2008, 9, 267-276.	1.3	40
116	Fuzzy Dynamical Systems in Epidemic Modeling. Studies in Fuzziness and Soft Computing, 2008, , 181-206.	0.8	6
117	The evolutionary consequences of vaccination. Vaccine, 2008, 26, C1-C3.	3.8	9
118	An optimal vaccination strategy against rotavirus. Vaccine, 2008, 26, 2807.	3.8	0
119	The many faces of epidemiology: evolutionary epidemiology. Ciencia E Saude Coletiva, 2008, 13, 1743-1752.	0.5	4
120	Complete treatment of uncertainties in a model for dengue R0 estimation. Cadernos De Saude Publica, 2008, 24, 853-861.	1.0	14
121	Fuzzy Logic in Action: Applications in Epidemiology and Beyond. Studies in Fuzziness and Soft Computing, 2008, , .	0.8	50
122	Basic Concepts of Fuzzy Sets Theory. Studies in Fuzziness and Soft Computing, 2008, , 11-40.	0.8	2
123	Effect of predominant breastfeeding duration on infant growth: a prospective study using nonlinear mixed effect models. Jornal De Pediatria, 2008, 84, 237-243.	2.0	24
124	Time Series Analysis of Dengue Incidence in Rio de Janeiro, Brazil. American Journal of Tropical Medicine and Hygiene, 2008, 79, 933-939.	1.4	139
125	Fuzzy Decision Making in Public Health Strategies. Studies in Fuzziness and Soft Computing, 2008, , 97-110.	0.8	1
126	Fuzzy Logic and Risk Estimators. Studies in Fuzziness and Soft Computing, 2008, , 79-95.	0.8	0

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127	Fuzzy Rule-Based Dynamical Models. Studies in Fuzziness and Soft Computing, 2008, , 151-179.	0.8	0
128	Fuzzy Rule-Based Models in Epidemiology. Studies in Fuzziness and Soft Computing, 2008, , 111-150.	0.8	0
129	Self-reported skin color, genomic ancestry and the distribution of GST polymorphisms. Pharmacogenetics and Genomics, 2007, 17, 765-771.	1.5	63
130	Randomization and baseline transmission in vaccine field trials - Corrigendum. Epidemiology and Infection, 2007, 135, 1055-1055.	2.1	0
131	Randomization and baseline transmission in vaccine field trials. Epidemiology and Infection, 2007, 135, 181-194.	2.1	21
132	Vaccinating in disease-free regions: a vaccine model with application to yellow fever. Journal of the Royal Society Interface, 2007, 4, 1119-1125.	3.4	19
133	Impact of population admixture on the distribution of theCYP3A5*3polymorphism. Pharmacogenomics, 2007, 8, 1299-1306.	1.3	44
134	A new model for the population pharmacokinetics of didanosine in healthy subjects. Brazilian Journal of Medical and Biological Research, 2007, 40, 97-104.	1.5	3
135	A new model for the population pharmacokinetics of didanosine in healthy subjects. Brazilian Journal of Medical and Biological Research, 2007, 40, 97-104.	1.5	1
136	Random-Effects Models in Investigating the Effect of Vitamin A in Childhood Diarrhea. Annals of Epidemiology, 2006, 16, 241-247.	1.9	15
137	The impact of imperfect vaccines on the evolution of HIV virulence. Medical Hypotheses, 2006, 66, 907-911.	1.5	35
138	A modelling analysis of pertussis transmission and vaccination in Rio de Janeiro, Brazil. Epidemiology and Infection, 2006, 134, 850-862.	2.1	12
139	Viral Load and CD4 Count Dynamics After HIV-1 Seroconversion in Homosexual and Bisexual Men in Rio de Janeiro, Brazil. Journal of Acquired Immune Deficiency Syndromes (1999), 2006, 43, 401-404.	2.1	14
140	Associations between defined polymorphic variants in the PfRH ligand family and the invasion pathways used by P. falciparum field isolates from Brazil. Molecular and Biochemical Parasitology, 2006, 149, 246-251.	1.1	18
141	Estimating the genetic component (RGC) in pharmacokinetic variability of the antiretroviral didanosine among healthy Brazilians. Aids, 2005, 19, S76-S80.	2.2	3
142	CYP2A6 genetic polymorphisms and correlation with smoking status in Brazilians. Pharmacogenomics Journal, 2005, 5, 42-48.	2.0	31
143	Efeito das prÃ¡ticas alimentares sobre o crescimento infantil. Revista Brasileira De Saude Materno Infantil, 2005, 5, 145-153.	0.5	13
144	POPULATION DYNAMICS OF TRANSPOSABLE ELEMENTS: COPY NUMBER REGULATION AND SPECIES INVASION REQUIREMENTS. Journal of Biological Systems, 2005, 13, 455-475.	1.4	7

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145	Yellow fever vaccination: How much is enough?. Vaccine, 2005, 23, 3908-3914.	3.8	38
146	Skin color and marital status influence postpartum weight retention among Brazilian adolescents. Nutrition Research, 2005, 25, 549-557.	2.9	2
147	Gestational Weight Gain and Prepregnancy Weight Influence Postpartum Weight Retention in a Cohort of Brazilian Women. Journal of Nutrition, 2004, 134, 661-666.	2.9	130
148	Breastfeeding and postpartum weight retention in a cohort of Brazilian women. American Journal of Clinical Nutrition, 2004, 79, 487-493.	4.7	69
149	Risk assessment of yellow fever urbanization in Rio de Janeiro, Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2004, 98, 702-710.	1.8	28
150	Risk of fatal adverse events associated with 17DD yellow fever vaccine. Epidemiology and Infection, 2004, 132, 939-946.	2.1	49
151	Fuzzy epidemics. Artificial Intelligence in Medicine, 2003, 29, 241-259.	6.5	40
152	Uncertainties regarding dengue modeling in Rio de Janeiro, Brazil. Memorias Do Instituto Oswaldo Cruz, 2003, 98, 871-8.	1.6	51
153	The estimated magnitude of AIDS in Brazil: a delay correction applied to cases with lost dates. Cadernos De Saude Publica, 2002, 18, 279-285.	1.0	14
154	Malnutrition and susceptibility to enteroparasites: reinfection rates after mass chemotherapy. Paediatric and Perinatal Epidemiology, 2002, 16, 166-171.	1.7	13
155	Acidentes por animais peÃ§onhentos e sistemas nacionais de informaÃ§Ã£o. Cadernos De Saude Publica, 2002, 18, 735-746.	1.0	26
156	Carbamazepine: a bioequivalence study and limited sampling modeling. International Journal of Clinical Pharmacology and Therapeutics, 2002, 40, 424-430.	0.6	3
157	Limited-sampling strategy models for estimating the pharmacokinetic parameters of 4-methylaminoantipyrine, an active metabolite of dipyrone. Brazilian Journal of Medical and Biological Research, 2001, 34, 1475-1485.	1.5	14
158	Modeling the impact of imperfect HIV vaccines on the incidence of the infection. Mathematical and Computer Modelling, 2001, 34, 345-351.	2.0	15
159	A method for estimating time dependent intervention benefits under arbitrarily varying age and exogenous components of hazard. Lifetime Data Analysis, 2001, 7, 377-392.	0.9	3
160	Development and Validation of Limited-Sampling Strategies for Predicting Amoxicillin Pharmacokinetic and Pharmacodynamic Parameters. Antimicrobial Agents and Chemotherapy, 2001, 45, 3029-3036.	3.2	23
161	Acute Retrovirus Syndrome Among Prospectively Identified Homosexual Men With Incident HIV Infection in Brazil. Journal of Acquired Immune Deficiency Syndromes (1999), 2000, 25, 188-191.	2.1	9
162	Modelos dinÃ¢micos e redes sociais: revisÃ£o e reflexÃµes a respeito de sua contribuiÃ§Ã£o para o entendimento da epidemia do HIV. Cadernos De Saude Publica, 2000, 16, S37-S51.	1.0	14

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163	Vaccine-associated paralytic poliomyelitis: a retrospective cohort study of acute flaccid paralyses in Brazil. International Journal of Epidemiology, 2000, 29, 757-763.	1.9	25
164	Vaccine-associated paralytic poliomyelitis in Brazil, 1989-1995. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2000, 7, 219-224.	1.1	13
165	Limited-Sampling Strategy Models for Itraconazole and Hydroxy-Itraconazole Based on Data from a Bioequivalence Study. Antimicrobial Agents and Chemotherapy, 1999, 43, 134-140.	3.2	17
166	Design and Interpretation of Vaccine Field Studies. Epidemiologic Reviews, 1999, 21, 73-88.	3.5	153
167	Hepatitis A incidence rate estimates from a pilot seroprevalence survey in Rio de Janeiro, Brazil. International Journal of Epidemiology, 1999, 28, 776-781.	1.9	23
168	Modelling heterogeneities in individual frailties in epidemic models. Mathematical and Computer Modelling, 1999, 30, 97-115.	2.0	38
169	Detection of antibodies against hepatitis A virus in eluates of blood spotted on filter-paper: a pilot study in Rio de Janeiro, Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1999, 93, 401-404.	1.8	16
170	Limited-sampling strategy models for estimating the area under the plasma concentration-time curve for amlodipine. European Journal of Clinical Pharmacology, 1999, 55, 651-657.	1.9	14
171	A Non-parametric Method for the Reconstruction of Age- and Time-Dependent Incidence from the Prevalence Data of Irreversible Diseases with Differential Mortality. Theoretical Population Biology, 1999, 56, 76-90.	1.1	26
172	Protease inhibitors as initial therapy for individuals with an intermediate risk of HIV disease progression: is more necessarily better?. Aids, 1999, 13, 97-102.	2.2	11
173	Estimativas do nÃºmero de casos de aids no Brasil, corrigidas pelo atraso de notificaÃ§Ã£o. Revista Brasileira De Epidemiologia, 1998, 1, 234-244.	0.8	3
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