

# Albert Ko

## List of Publications by Citations

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343  
papers

17,229  
citations

65  
h-index

122  
g-index

391  
ext. papers

23,288  
ext. citations

8.6  
avg, IF

6.57  
L-index

#	Paper	IF	Citations
343	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , <b>2020</b> , 584, 463-469	50.4	901
342	Global Morbidity and Mortality of Leptospirosis: A Systematic Review. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003898	4.8	687
341	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , <b>2020</b> , 588, 315-320	30.4	556
340	Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 1283-1286	59.2	507
339	Urban epidemic of severe leptospirosis in Brazil. Salvador Leptospirosis Study Group. <i>Lancet, The</i> , <b>1999</b> , 354, 820-5	4.0	453
338	Leptospira: the dawn of the molecular genetics era for an emerging zoonotic pathogen. <i>Nature Reviews Microbiology</i> , <b>2009</b> , 7, 736-47	22.2	448
337	Leptospirosis. <i>Current Opinion in Infectious Diseases</i> , <b>2005</b> , 18, 376-86	5.4	439
336	Zika virus: History, emergence, biology, and prospects for control. <i>Antiviral Research</i> , <b>2016</b> , 130, 69-80	10.8	437
335	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RT-qPCR primer-probe sets. <i>Nature Microbiology</i> , <b>2020</b> , 5, 1299-1305	26.6	380
334	Pathways to zoonotic spillover. <i>Nature Reviews Microbiology</i> , <b>2017</b> , 15, 502-510	22.2	369
333	Ocular Findings in Infants With Microcephaly Associated With Presumed Zika Virus Congenital Infection in Salvador, Brazil. <i>JAMA Ophthalmology</i> , <b>2016</b> , 134, 529-535	3.9	368
332	Measurement of SARS-CoV-2 RNA in wastewater tracks community infection dynamics. <i>Nature Biotechnology</i> , <b>2020</b> , 38, 1164-1167	44.5	351
331	Comparative genomics of two <i>Leptospira interrogans</i> serovars reveals novel insights into physiology and pathogenesis. <i>Journal of Bacteriology</i> , <b>2004</b> , 186, 2164-72	3.5	330
330	Slum Health: Arresting COVID-19 and Improving Well-Being in Urban Informal Settlements. <i>Journal of Urban Health</i> , <b>2020</b> , 97, 348-357	5.8	262
329	Zika Virus Infection and Stillbirths: A Case of Hydrops Fetalis, Hydranencephaly and Fetal Demise. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004517	4.8	241
328	Coast-to-Coast Spread of SARS-CoV-2 during the Early Epidemic in the United States. <i>Cell</i> , <b>2020</b> , 181, 990-996.e5	56.2	235
327	SARS-CoV-2 infection of the placenta. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 4947-4953	15.9	230

326	Impact of environment and social gradient on Leptospira infection in urban slums. <i>PLoS Neglected Tropical Diseases</i> , <b>2008</b> , 2, e228	4.8	224
325	Pathogenic Leptospira species express surface-exposed proteins belonging to the bacterial immunoglobulin superfamily. <i>Molecular Microbiology</i> , <b>2003</b> , 49, 929-45	4.1	204
324	Recurrent Potent Human Neutralizing Antibodies to Zika Virus in Brazil and Mexico. <i>Cell</i> , <b>2017</b> , 169, 597-609.e1199	50.2	1199
323	Diverse functional autoantibodies in patients with COVID-19. <i>Nature</i> , <b>2021</b> , 595, 283-288	50.4	199
322	Zika Virus Infection - After the Pandemic. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 1444-1457	59.2	180
321	What Makes a Bacterial Species Pathogenic?:Comparative Genomic Analysis of the Genus Leptospira. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004403	4.8	170
320	Leptospirosis-associated severe pulmonary hemorrhagic syndrome, Salvador, Brazil. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 505-8	10.2	167
319	The OmpA-like protein Loa22 is essential for leptospiral virulence. <i>PLoS Pathogens</i> , <b>2007</b> , 3, e97	7.6	160
318	Global Burden of Leptospirosis: Estimated in Terms of Disability Adjusted Life Years. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0004122	4.8	155
317	Slum health: diseases of neglected populations. <i>BMC International Health and Human Rights</i> , <b>2007</b> , 7, 2	2.5	149
316	Impact of preexisting dengue immunity on Zika virus emergence in a dengue endemic region. <i>Science</i> , <b>2019</b> , 363, 607-610	33.3	147
315	Leptospiral proteins recognized during the humoral immune response to leptospirosis in humans. <i>Infection and Immunity</i> , <b>2001</b> , 69, 4958-68	3.7	133
314	Surfaceome of Leptospira spp. <i>Infection and Immunity</i> , <b>2005</b> , 73, 4853-63	3.7	131
313	The terminal portion of leptospiral immunoglobulin-like protein LigA confers protective immunity against lethal infection in the hamster model of leptospirosis. <i>Vaccine</i> , <b>2007</b> , 25, 6277-86	4.1	130
312	Evaluation of recombinant Leptospira antigen-based enzyme-linked immunosorbent assays for the serodiagnosis of leptospirosis. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 3303-10	9.7	127
311	Disseminated leishmaniasis: a new and emerging form of leishmaniasis observed in northeastern Brazil. <i>Journal of Infectious Diseases</i> , <b>2002</b> , 186, 1829-34	7	127
310	Population-based case-control investigation of risk factors for leptospirosis during an urban epidemic. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2002</b> , 66, 605-10	3.2	120
309	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , <b>2021</b> , 2, 263-280.e6	31.7	110

308	Stereochemical aspects of the intramolecular Diels-Alder reactions of deca-2,7,9-trienoate esters. 3. Thermal, Lewis acid catalyzed, and asymmetric cyclizations. <i>Journal of the American Chemical Society</i> , <b>1982</b> , 104, 2269-2283	16.4	109
307	A <i>Schistosoma mansoni</i> epitope recognized by a protective monoclonal antibody is identical to the stage-specific embryonic antigen 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1990</b> , 87, 4159-63	11.5	108
306	Carriage of <i>Leptospira interrogans</i> among domestic rats from an urban setting highly endemic for leptospirosis in Brazil. <i>Acta Tropica</i> , <b>2008</b> , 108, 1-5	3.2	106
305	<i>Rattus norvegicus</i> as a model for persistent renal colonization by pathogenic <i>Leptospira interrogans</i> . <i>Acta Tropica</i> , <b>2008</b> , 105, 176-80	3.2	102
304	Prospective study of leptospirosis transmission in an urban slum community: role of poor environment in repeated exposures to the <i>Leptospira</i> agent. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2927	4.8	101
303	Genome-wide transposon mutagenesis in pathogenic <i>Leptospira</i> species. <i>Infection and Immunity</i> , <b>2009</b> , 77, 810-6	3.7	101
302	Saliva is more sensitive for SARS-CoV-2 detection in COVID-19 patients than nasopharyngeal swabs		97
301	Prevention of <i>Haemophilus influenzae</i> type b (Hib) meningitis and emergence of serotype replacement with type a strains after introduction of Hib immunization in Brazil. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 109-16	7	96
300	Eschar-associated spotted fever rickettsiosis, Bahia, Brazil. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 275-8	10.2	93
299	Major surface protein LipL32 is not required for either acute or chronic infection with <i>Leptospira interrogans</i> . <i>Infection and Immunity</i> , <b>2009</b> , 77, 952-8	3.7	93
298	Spatiotemporal Determinants of Urban Leptospirosis Transmission: Four-Year Prospective Cohort Study of Slum Residents in Brazil. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004275	4.8	90
297	Targeted mutagenesis in pathogenic <i>Leptospira</i> species: disruption of the LigB gene does not affect virulence in animal models of leptospirosis. <i>Infection and Immunity</i> , <b>2008</b> , 76, 5826-33	3.7	89
296	Infections by <i>Leptospira interrogans</i> , Seoul virus, and <i>Bartonella</i> spp. among Norway rats ( <i>Rattus norvegicus</i> ) from the urban slum environment in Brazil. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2014</b> , 14, 33-40	2.4	86
295	Global population divergence and admixture of the brown rat ( <i>Rattus norvegicus</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 283,	4.4	83
294	Accuracy of real-time PCR, Gram stain and culture for <i>Streptococcus pneumoniae</i> , <i>Neisseria meningitidis</i> and <i>Haemophilus influenzae</i> meningitis diagnosis. <i>BMC Infectious Diseases</i> , <b>2013</b> , 13, 26	4	80
293	Household transmission of leptospira infection in urban slum communities. <i>PLoS Neglected Tropical Diseases</i> , <b>2008</b> , 2, e154	4.8	80
292	Acute encephalopathy with elevated CSF inflammatory markers as the initial presentation of COVID-19. <i>BMC Neurology</i> , <b>2020</b> , 20, 248	3.1	78
291	Patterns in <i>Leptospira</i> Shedding in Norway Rats ( <i>Rattus norvegicus</i> ) from Brazilian Slum Communities at High Risk of Disease Transmission. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003819	4.8	78

290	Leptospira immunoglobulin-like proteins as a serodiagnostic marker for acute leptospirosis. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 1528-34	9.7	74
289	Rapid translocation of polarized MDCK cell monolayers by <i>Leptospira interrogans</i> , an invasive but nonintracellular pathogen. <i>Infection and Immunity</i> , <b>2002</b> , 70, 6926-32	3.7	71
288	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity. <i>Nature</i> , <b>2021</b> ,	50.4	71
287	Effectiveness of the CoronaVac vaccine in older adults during a gamma variant associated epidemic of covid-19 in Brazil: test negative case-control study. <i>BMJ, The</i> , <b>2021</b> , 374, n2015	5.9	71
286	Emergence of Congenital Zika Syndrome: Viewpoint From the Front Lines. <i>Annals of Internal Medicine</i> , <b>2016</b> , 164, 689-91	8	70
285	Cutting Edge: Severe SARS-CoV-2 Infection in Humans Is Defined by a Shift in the Serum Lipidome, Resulting in Dysregulation of Eicosanoid Immune Mediators. <i>Journal of Immunology</i> , <b>2021</b> , 206, 329-334	5.3	70
284	Guillain-Barré Syndrome After Zika Virus Infection in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 1157-1160	3.2	69
283	COVID-19 vulnerability: the potential impact of genetic susceptibility and airborne transmission. <i>Human Genomics</i> , <b>2020</b> , 14, 17	6.8	68
282	Influence of household rat infestation on leptospira transmission in the urban slum environment. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3338	4.8	68
281	Spatial Distribution of Dengue in a Brazilian Urban Slum Setting: Role of Socioeconomic Gradient in Disease Risk. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003937	4.8	65
280	Diverse Functional Autoantibodies in Patients with COVID-19 <b>2021</b> ,		65
279	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , <b>2021</b> , 27, 1178-1186	50.5	65
278	Clinical characteristics and risk factors of human leptospirosis in Argentina (1999-2005). <i>Acta Tropica</i> , <b>2008</b> , 107, 255-8	3.2	64
277	Characterization of virulence of <i>Leptospira</i> isolates in a hamster model. <i>Vaccine</i> , <b>2008</b> , 26, 3892-6	4.1	64
276	The impact of Brazil's Bolsa Família conditional cash transfer program on children's health care utilization and health outcomes. <i>BMC International Health and Human Rights</i> , <b>2014</b> , 14, 10	2.5	62
275	Prisons as reservoir for community transmission of tuberculosis, Brazil. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 452-5	10.2	60
274	Neutralizing antibodies against the SARS-CoV-2 Delta and Omicron variants following heterologous CoronaVac plus BNT162b2 booster vaccination.. <i>Nature Medicine</i> , <b>2022</b> ,	50.5	57
273	Genetic diversity of the Leptospiral immunoglobulin-like (Lig) genes in pathogenic <i>Leptospira</i> spp. <i>Infection, Genetics and Evolution</i> , <b>2009</b> , 9, 196-205	4.5	56

272	SARS-CoV-2 RNA concentrations in primary municipal sewage sludge as a leading indicator of COVID-19 outbreak dynamics		56
271	A novel flagellar sheath protein, FcpA, determines filament coiling, translational motility and virulence for the <i>Leptospira</i> spirochete. <i>Molecular Microbiology</i> , <b>2016</b> , 101, 457-70	4.1	55
270	Effectiveness of CoronaVac among healthcare workers in the setting of high SARS-CoV-2 Gamma variant transmission in Manaus, Brazil: A test-negative case-control study. <i>The Lancet Regional Health Americas</i> , <b>2021</b> , 1, 100025		55
269	Quantification of <i>Leptospira interrogans</i> Survival in Soil and Water Microcosms. <i>Applied and Environmental Microbiology</i> , <b>2018</b> , 84,	4.8	51
268	Analytical sensitivity and efficiency comparisons of SARS-COV-2 qRT-PCR primer-probe sets		51
267	Morphological alterations in the kidney of rats with natural and experimental <i>Leptospira</i> infection. <i>Journal of Comparative Pathology</i> , <b>2007</b> , 137, 231-238	1	49
266	The multifunctional LigB adhesin binds homeostatic proteins with potential roles in cutaneous infection by pathogenic <i>Leptospira interrogans</i> . <i>PLoS ONE</i> , <b>2011</b> , 6, e16879	3.7	49
265	Does immunity after Zika virus infection cross-protect against dengue?. <i>The Lancet Global Health</i> , <b>2018</b> , 6, e140-e141	13.6	48
264	Cytokine response signatures in disease progression and development of severe clinical outcomes for leptospirosis. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2457	4.8	48
263	Accuracy of Dengue Reporting by National Surveillance System, Brazil. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 336-9	10.2	48
262	A Cost-Effectiveness Tool for Informing Policies on Zika Virus Control. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004743	4.8	47
261	Real-Time PCR Reveals Rapid Dissemination of <i>Leptospira interrogans</i> after Intraperitoneal and Conjunctival Inoculation of Hamsters. <i>Infection and Immunity</i> , <b>2016</b> , 84, 2105-2115	3.7	47
260	Concomitant Transmission of Dengue, Chikungunya, and Zika Viruses in Brazil: Clinical and Epidemiological Findings From Surveillance for Acute Febrile Illness. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 1353-1359	11.6	47
259	Heterologous expression of pathogen-specific genes ligA and ligB in the saprophyte <i>Leptospira biflexa</i> confers enhanced adhesion to cultured cells and fibronectin. <i>BMC Microbiology</i> , <b>2011</b> , 11, 129	4.5	45
258	Isolation of <i>Leptospira noguchii</i> from sheep. <i>Veterinary Microbiology</i> , <b>2007</b> , 121, 144-9	3.3	43
257	Maternal respiratory SARS-CoV-2 infection in pregnancy is associated with a robust inflammatory response at the maternal-fetal interface. <i>Med</i> , <b>2021</b> , 2, 591-610.e10	31.7	43
256	Adverse birth outcomes associated with Zika virus exposure during pregnancy in São José do Rio Preto, Brazil. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 646-652	9.5	42
255	Evaluation of the recombinant LipL32 in enzyme-linked immunosorbent assay for the serodiagnosis of bovine leptospirosis. <i>Veterinary Microbiology</i> , <b>2005</b> , 109, 89-94	3.3	42

254	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity		42
253	Referral pattern of leptospirosis cases during a large urban epidemic of dengue. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2001</b> , 65, 657-63	3.2	41
252	Saliva viral load is a dynamic unifying correlate of COVID-19 severity and mortality <b>2021</b> ,		41
251	Active and latent tuberculosis in Brazilian correctional facilities: a cross-sectional study. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 24	4	40
250	Distribution of the leptospiral immunoglobulin-like (lig) genes in pathogenic <i>Leptospira</i> species and application of ligB to typing leptospiral isolates. <i>Journal of Medical Microbiology</i> , <b>2009</b> , 58, 1173-1181	3.2	40
249	Osmotic regulation of expression of two extracellular matrix-binding proteins and a haemolysin of <i>Leptospira interrogans</i> : differential effects on LigA and Sph2 extracellular release. <i>Microbiology (United Kingdom)</i> , <b>2007</b> , 153, 3390-3398	2.9	40
248	Urban population genetics of slum-dwelling rats ( <i>Rattus norvegicus</i> ) in Salvador, Brazil. <i>Molecular Ecology</i> , <b>2013</b> , 22, 5056-70	5.7	39
247	Randomized, double-blind study of stibogluconate plus human granulocyte macrophage colony-stimulating factor versus stibogluconate alone in the treatment of cutaneous Leishmaniasis. <i>Journal of Infectious Diseases</i> , <b>1999</b> , 180, 1735-7	7	39
246	Divergent and self-reactive immune responses in the CNS of COVID-19 patients with neurological symptoms. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100288	18	39
245	Simply saliva: stability of SARS-CoV-2 detection negates the need for expensive collection devices <b>2020</b> ,		38
244	Glaucoma and Congenital Zika Syndrome. <i>Ophthalmology</i> , <b>2017</b> , 124, 407-408	7.3	37
243	Haemophilus influenzae meningitis 5 years after introduction of the Haemophilus influenzae type b conjugate vaccine in Brazil. <i>Vaccine</i> , <b>2007</b> , 25, 4420-8	4.1	37
242	Identification of seroreactive proteins of <i>Leptospira interrogans</i> serovar copenhageni using a high-density protein microarray approach. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2499	4.8	35
241	A Two-Year Ecological Study of Norway Rats ( <i>Rattus norvegicus</i> ) in a Brazilian Urban Slum. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152511	3.7	35
240	Sex differences in immune responses to SARS-CoV-2 that underlie disease outcomes <b>2020</b> ,		35
239	The Impact of Ventilation and Early Diagnosis on Tuberculosis Transmission in Brazilian Prisons. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2015</b> , 93, 739-46	3.2	34
238	El Niño Southern Oscillation and leptospirosis outbreaks in New Caledonia. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2798	4.8	34
237	Evaluation of four whole-cell <i>Leptospira</i> -based serological tests for diagnosis of urban leptospirosis. <i>Vaccine Journal</i> , <b>2007</b> , 14, 1245-8		34

236	Detection and modelling of case clusters for urban leptospirosis. <i>Tropical Medicine and International Health</i> , <b>2008</b> , 13, 503-12	2.3	33
235	Identification of new repetitive element in <i>Leptospira interrogans</i> serovar <i>copenhageni</i> and its application to PCR-based differentiation of <i>Leptospira</i> serogroups. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 191-5	9.7	33
234	Spatial and temporal dynamics of pathogenic <i>Leptospira</i> in surface waters from the urban slum environment. <i>Water Research</i> , <b>2018</b> , 130, 176-184	12.5	32
233	Kinetics of antibody responses dictate COVID-19 outcome <b>2020</b> ,		31
232	Strengthening Mentoring in Low- and Middle-Income Countries to Advance Global Health Research: An Overview. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2019</b> , 100, 3-8	3.2	30
231	Using fine-scale spatial genetics of Norway rats to improve control efforts and reduce leptospirosis risk in urban slum environments. <i>Evolutionary Applications</i> , <b>2017</b> , 10, 323-337	4.8	29
230	Post-translational modification of LipL32 during <i>Leptospira interrogans</i> infection. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3280	4.8	29
229	Poor clinical outcome for meningitis caused by <i>Haemophilus influenzae</i> serotype A strains containing the IS1016-bexA deletion. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 202, 1577-84	7	29
228	Factors associated with <i>Leptospira</i> sp infection in a large urban center in northeastern Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2007</b> , 40, 499-504	1.5	29
227	Clonally related penicillin-nonsusceptible <i>Streptococcus pneumoniae</i> serotype 14 from cases of meningitis in Salvador, Brazil. <i>Clinical Infectious Diseases</i> , <b>2000</b> , 30, 78-86	11.6	29
226	Risk of Zika microcephaly correlates with features of maternal antibodies. <i>Journal of Experimental Medicine</i> , <b>2019</b> , 216, 2302-2315	16.6	28
225	A putative regulatory genetic locus modulates virulence in the pathogen <i>Leptospira interrogans</i> . <i>Infection and Immunity</i> , <b>2014</b> , 82, 2542-52	3.7	28
224	A stochastic model for ecological systems with strong nonlinear response to environmental drivers: application to two water-borne diseases. <i>Journal of the Royal Society Interface</i> , <b>2008</b> , 5, 247-52	4.1	28
223	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000867	9.7	28
222	<i>Leptospira noguchii</i> and human and animal leptospirosis, Southern Brazil. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 621-3	10.2	27
221	High serum nitric oxide levels in patients with severe leptospirosis. <i>Acta Tropica</i> , <b>2006</b> , 100, 256-60	3.2	27
220	A Cross-Sectional Survey of HIV Testing and Prevalence in Twelve Brazilian Correctional Facilities. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139487	3.7	27
219	Quantification of pathogenic <i>Leptospira</i> in the soils of a Brazilian urban slum. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006415	4.8	27



218	Maternal outcomes and risk factors for COVID-19 severity among pregnant women. <i>Scientific Reports</i> , <b>2021</b> , 11, 13898	4.9	27
217	Unsuspected leptospirosis is a cause of acute febrile illness in Nicaragua. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2941	4.8	26
216	An outbreak of severe leptospirosis in capuchin (Cebus) monkeys. <i>Veterinary Journal</i> , <b>2011</b> , 188, 237-9	2.5	26
215	Pooling saliva to increase SARS-CoV-2 testing capacity <b>2020</b> ,		26
214	Evaluating strategies for control of tuberculosis in prisons and prevention of spillover into communities: An observational and modeling study from Brazil. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002737	11.6	25
213	Knowledge, attitudes, and practices related to Leptospirosis among urban slum residents in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2013</b> , 88, 359-63	3.2	25
212	Accuracy of a dual path platform (DPP) assay for the rapid point-of-care diagnosis of human leptospirosis. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1878	4.8	25
211	Transmission of <i>Streptococcus pneumoniae</i> in an urban slum community. <i>Journal of Infection</i> , <b>2008</b> , 57, 204-13	18.9	25
210	Rapid, actionable diagnosis of urban epidemic leptospirosis using a pathogenic <i>Leptospira</i> lipL32-based real-time PCR assay. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005940	4.8	25
209	Efficient Detection of Pathogenic Leptospire Using 16S Ribosomal RNA. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128913	3.7	25
208	Surveillance for leptospirosis in the Americas, 1996-2005: a review of data from ministries of health. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , <b>2012</b> , 32, 169-77	4.1	25
207	Increase in Tuberculosis Cases among Prisoners, Brazil, 2009-2014. <i>Emerging Infectious Diseases</i> , <b>2017</b> , 23, 496-499	10.2	24
206	Identification of cell-binding adhesins of <i>Leptospira interrogans</i> . <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3215	4.8	24
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61	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR		3
60	Seroprevalence of SARS-CoV-2-Specific IgG Antibodies Among Adults Living in Connecticut: Post-Infection Prevalence (PIP) Study		3
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37	Prevalence of antibodies to SARS-CoV-2 in healthy blood donors in New York		1
36	SARS-CoV-2 Infection Hospitalization Rate and Infection Fatality Rate among the Non-Congregant Population in Connecticut		1
35	Multiscale PHATE Exploration of SARS-CoV-2 Data Reveals Multimodal Signatures of Disease		1
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