Carlos Emilio Levy

List of Publications by Year
in descending order

89	2,059	304368 22	264894 42
papers	citations	h-index	g-index

93	93	93	2925
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Outcome predictors of 84 patients with hematologic malignancies andFusariuminfection. Cancer, 2003, 98, 315-319.	2.0	270
2	Prospective randomized trial of mechanical bowel preparation in patients undergoing elective colorectal surgery. British Journal of Surgery, 2005, 81, 1673-1676.	0.1	193
3	Severe nosocomial infections with imipenem-resistant Acinetobacter baumannii treated with ampicillin/sulbactam. International Journal of Antimicrobial Agents, 2003, 21, 58-62.	1.1	134
4	BTEX biodegradation by bacteria from effluents of petroleum refinery. Science of the Total Environment, 2010, 408, 4334-4340.	3.9	108
5	Isolation in Brazil of NosocomialStaphylococcus aureusWith Reduced Susceptibility to Vancomycin. Infection Control and Hospital Epidemiology, 2001, 22, 443-448.	1.0	89
6	Brazilian guidelines for the diagnosis and treatment of cystic fibrosis. Jornal Brasileiro De Pneumologia, 2017, 43, 219-245.	0.4	73
7	Distribution of serotypes and antimicrobial resistance of Streptococcus pneumoniae strains isolated in Brazil from 1988 to 1992. Journal of Clinical Microbiology, 1994, 32, 906-911.	1.8	63
8	Nosocomial Infections Caused by Multiresistant Pseudomonas aeruginosa. Infection Control and Hospital Epidemiology, 1999, 20, 620-623.	1.0	59
9	Cytotoxic activity of clinical Stenotrophomonas maltophilia. Letters in Applied Microbiology, 2006, 43, 443-449.	1.0	50
10	Prospective evaluation of HSV, Candida spp., and oral bacteria on the severity of oral mucositis in pediatric acute lymphoblastic leukemia. Supportive Care in Cancer, 2012, 20, 1101-1107.	1.0	50
11	Pseudomonas aeruginosa infection in patients with cystic fibrosis: scientific evidence regarding clinical impact, diagnosis, and treatment. Jornal Brasileiro De Pneumologia, 2013, 39, 495-512.	0.4	49
12	Saliva as a potential tool for cystic fibrosis diagnosis. Diagnostic Pathology, 2013, 8, 46.	0.9	45
13	Characterization of the Brazilian endemic clone of methicillin-resistant Staphylococcus aureus (MRSA) from hospitals throughout Brazil. Brazilian Journal of Infectious Diseases, 2001, 5, 163-170.	0.3	40
14	Monitoring the natural attenuation of a sewage sludge toxicity using the Allium cepa test. Ecological Indicators, 2015, 56, 60-69.	2.6	38
15	Application of micronucleus test and comet assay to evaluate BTEX biodegradation. Chemosphere, 2013, 90, 1030-1036.	4.2	36
16	Mechanisms of humoral immune response against Pseudomonas aeruginosa biofilm infection in cystic fibrosis. Journal of Cystic Fibrosis, 2018, 17, 143-152.	0.3	34
17	Isolation, comparison of identification methods and antibiotic resistance of Cronobacter spp. in infant foods. Food Research International, 2020, 137, 109643.	2.9	32
18	Pseudomonas aeruginosa multirresistente: um problema endÃªmico no Brasil. Jornal Brasileiro De Patologia E Medicina Laboratorial, 2011, 47, 409-420.	0.3	31

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19	Serum antibodies to Pseudomonas aeruginosa in cystic fibrosis as a diagnostic tool: A systematic review. Journal of Cystic Fibrosis, 2014, 13, 499-507.	0.3	31
20	Ecotoxicological and microbiological assessment of sewage sludge associated with sugarcane bagasse. Ecotoxicology and Environmental Safety, 2018, 147, 550-557.	2.9	30
21	Oral Mucositis in Pediatric Acute Lymphoblastic Leukemia Patients: Evaluation of Microbiological and Hematological Factors. Pediatric Hematology and Oncology, 2015, 32, 322-330.	0.3	28
22	Laryngoscope blades and handles as sources of cross-infection: an integrative review. Journal of Hospital Infection, 2013, 83, 269-275.	1.4	24
23	Detection of cytotoxic activity on Vero cells in clinical isolates of Serratia marcescens. Brazilian Journal of Medical and Biological Research, 1997, 30, 1291-1298.	0.7	23
24	Arcanobacterium pyogenesSepsis in Farmer, Brazil. Emerging Infectious Diseases, 2009, 15, 1131-1132.	2.0	22
25	A heat-stable cytotoxic factor produced by Achromobacter xylosoxidans isolated from Brazilian patients with CF is associated with in vitro increased proinflammatory cytokines. Journal of Cystic Fibrosis, 2012, 11, 305-311.	0.3	22
26	Assessment of IgG antibodies to Pseudomonas aeruginosa in patients with cystic fibrosis by an enzyme-linked immunosorbent assay (ELISA). Diagnostic Pathology, 2014, 9, 158.	0.9	22
27	Complete Nucleotide Sequences of Two bla _{KPC-2} -Bearing IncN Plasmids Isolated from Sequence Type 442 Klebsiella pneumoniae Clinical Strains Four Years Apart. Antimicrobial Agents and Chemotherapy, 2014, 58, 2958-2960.	1.4	22
28	Chloride and sodium ion concentrations in saliva and sweat as a method to diagnose cystic fibrosis. Jornal De Pediatria, 2019, 95, 443-450.	0.9	22
29	Changes in vancomycin-resistant Enterococcus faecium causing outbreaks in Brazil. Journal of Hospital Infection, 2011, 79, 70-74.	1.4	21
30	Enterocytozoon bieneusi detected by molecular methods in raw sewage and treated effluent from a combined system in Brazil. Memorias Do Instituto Oswaldo Cruz, 2017, 112, 403-410.	0.8	21
31	Safety, Tolerability, and Effects of Sodium Bicarbonate Inhalation in Cystic Fibrosis. Clinical Drug Investigation, 2020, 40, 105-117.	1.1	20
32	Evaluation of antimicrobial effectiveness of C-8 xylitol monoester as an alternative preservative for cosmetic products. International Journal of Cosmetic Science, 2011, 33, 391-397.	1.2	18
33	Brazilâ€™s resolutions to regulate the sale of antibiotics: Impact on consumption and Escherichia coli resistance rates. Journal of Global Antimicrobial Resistance, 2017, 10, 195-199.	0.9	17
34	Nocardia infection in renal transplant recipient: diagnostic and therapeutic considerations. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1993, 35, 417-421.	0.5	16
35	AssociaÃ§Ã£o dos parÃ¢metros de crescimento e nutricionais com funÃ§Ã£o pulmonar na fibrose cÃstica: revisÃ£o da literatura. Revista Paulista De Pediatria, 2016, 34, 503-509.	0.4	16
36	Balanoposthitis caused by Pseudomonas aeruginosa co-producing metallo-Î²-lactamase and 16S rRNA methylase in children with hematological malignancies. International Journal of Infectious Diseases, 2010, 14, e344-e347.	1.5	15

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37	Controlling a vancomycin-resistant enterococci outbreak in a Brazilian teaching hospital. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 369-374.	1.3	14
38	UriSed as a screening tool for presumptive diagnosis of urinary tract infection. Clinica Chimica Acta, 2013, 425, 77-79.	0.5	14
39	Challenges in the identification of Chryseobacterium indologenes and Elizabethkingia meningoseptica in cases of nosocomial infections and patients with cystic fibrosis. New Microbes and New Infections, 2017, 20, 27-33.	0.8	13
40	Secretory IgA response against Pseudomonas aeruginosa in the upper airways and the link with chronic lung infection in cystic fibrosis. Pathogens and Disease, 2017, 75, .	0.8	13
41	Secretory IgA-mediated immune response in saliva and early detection of Pseudomonas aeruginosa in the lower airways of pediatric cystic fibrosis patients. Medical Microbiology and Immunology, 2019, 208, 205-213.	2.6	13
42	Microbiological characteristics of sepsis in a University hospital. BMC Infectious Diseases, 2015, 15, 58.	1.3	12
43	Skin Biomarkers for Cystic Fibrosis: A Potential Non-Invasive Approach for Patient Screening. Frontiers in Pediatrics, 2017, 5, 290.	0.9	12
44	Imported malaria in a non-endemic area: the experience of the university of Campinas hospital in the Brazilian Southeast. Malaria Journal, 2014, 13, 280.	0.8	11
45	Evaluation of PCR in the diagnosis of canine leishmaniasis in two different epidemiological regions: Campinas (SP) and Teresina (PI), Brazil. Epidemiology and Infection, 2015, 143, 1088-1095.	1.0	11
46	Successful prevention of the transmission of vancomycin-resistant enterococci in a Brazilian public teaching hospital. Revista Da Sociedade Brasileira De Medicina Tropical, 2012, 45, 184-188.	0.4	10
47	Hypertonic Saline as a Useful Tool for Sputum Induction and Pathogen Detection in Cystic Fibrosis. Lung, 2017, 195, 431-439.	1.4	9
48	Prevalence and clinical outcomes of nontuberculous mycobacteria in a Brazilian cystic fibrosis reference center. Pathogens and Disease, 2018, 76, .	0.8	9
49	Effects of biostimulation by sugarcane bagasse and coffee grounds on sewage sludges, focusing agricultural use: Microbial characterization, respirometric assessment and toxicity reduction. Waste Management, 2020, 118, 110-121.	3.7	9
50	Visible DNA Microarray System as an Adjunctive Molecular Test in Identification of Pathogenic Fungi Directly from a Blood Culture Bottle. Journal of Clinical Microbiology, 2018, 56, .	1.8	8
51	Nicheâ€Specific Association of Aeromonas Ribotypes from Human and Environmental Origin. Microbiology and Immunology, 2003, 47, 7-16.	0.7	7
52	Genome Sequences of Clinical Isolates of NDM-1-Producing Klebsiella quasipneumoniae subsp. similipneumoniae and KPC-2-Producing Klebsiella quasipneumoniae subsp. quasipneumoniae from Brazil. Microbiology Resource Announcements, 2020, 9, .	0.3	6
53	National prevalence survey in Brazil to evaluate the quality of microbiology laboratories: the importance of defining priorities to allocate limited resources. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2013, 33, 73-78.	0.6	6
54	Laryngoscopes: Evaluation of microbial load of blades. American Journal of Infection Control, 2016, 44, 294-298.	1.1	5

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55	IgG avidity to Pseudomonas aeruginosa over the course of chronic lung biofilm infection in cystic fibrosis. Journal of Cystic Fibrosis, 2018, 17, 356-359.	0.3	5
56	MCR-1-positive colistin-resistant Escherichia coli in immunocompromised hospitalised patients. International Journal of Antimicrobial Agents, 2018, 52, 438-440.	1.1	5
57	Quality of sweat test (ST) based on the proportion of sweat sodium (Na) and sweat chloride (Cl) as diagnostic parameter of cystic fibrosis: are we on the right way?. Diagnostic Pathology, 2016, 11, 103.	0.9	4
58	Draft Whole-Genome Sequences of Haemophilus influenzae Biogroup aegyptius Strains Isolated from Five Brazilian Purpuric Fever Cases and One Conjunctivitis Case. Microbiology Resource Announcements, 2019, 8, .	0.3	4
59	Manganese dioxide coating reduces bacterial adhesion and infection in silicon implants in animal model. World Journal of Urology, 2020, 38, 783-788.	1.2	4
60	Complete Genome Sequence of an F8-Like Lytic Myovirus (Ï†SPM-1) That Infects Metallo-Î²-Lactamase-Producing Pseudomonas aeruginosa. Genome Announcements, 2014, 2, .	0.8	3
61	Burkholderia cepacia complex in cystic fibrosis in a Brazilian reference center. Medical Microbiology and Immunology, 2017, 206, 447-461.	2.6	3
62	Keratitis due to microfilariae in dogs: a newly recognized disease. Veterinary Ophthalmology, 2018, 21, 305-311.	0.6	3
63	Phenotype evaluation of human and canine isolates of Leishmania infantum. Comparative Immunology, Microbiology and Infectious Diseases, 2020, 73, 101551.	0.7	3
64	Nontuberculous mycobacterial infections in a Brazilian pediatric population: a seven-year survey. Pathogens and Global Health, 2020, 114, 104-108.	1.0	3
65	Antibody response against Pseudomonas aeruginosa and its relationship with immune mediators in the upper and lower airways of cystic fibrosis patients. Pediatric Pulmonology, 2020, 55, 959-967.	1.0	3
66	Genomic analysis of a Kpi (pilus system)-positive and CTX-M-15-producing Klebsiella pneumoniae belonging to the high-risk clone ST15 isolated from an impacted river in Brazil. Genomics, 2022, 114, 378-383.	1.3	3
67	Microbial Load of Trocars: Potential Source of Contamination and Surgical Site Infection. Surgical Technology International, 2018, 32, 39-45.	0.1	3
68	Comparative Effectiveness of Pefloxacin plus Metronidazole and Gentamicin plus Metronidazole in the Coadjuvant Treatment of Peritoneal Infections. Drug Investigation, 1994, 8, 1-9.	0.6	2
69	Biotypes, Serovars and Antimicrobial Resistance Patterns of Acinetobacter baumannii Clinical Isolates. Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology, 1996, 284, 550-558.	0.5	2
70	Susceptibility of Mycobacterium tuberculosis to first-line antimycobacterial agents in a Brazilian hospital: assessing the utility of the tetrazolium (MTT) microplate assay. Memorias Do Instituto Oswaldo Cruz, 2010, 105, 661-664.	0.8	2
71	A practical molecular identification of nonfermenting Gram-negative bacteria from cystic fibrosis. Brazilian Journal of Microbiology, 2018, 49, 422-428.	0.8	2
72	Preservation of cytotoxic granule production in response to mycobacterial antigens by T-lymphocytes from vertically HIV-infected Brazilian youth on effective combined antiretroviral therapy. Brazilian Journal of Infectious Diseases, 2019, 23, 151-159.	0.3	2

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73	Hypofibrinolysis induced by tranexamic acid does not influence inflammation and mortality in a polymicrobial sepsis model. PLoS ONE, 2019, 14, e0226871.	1.1	2
74	Induction therapy for acute lymphoblastic leukemia: incidence and risk factors for bloodstream infections. Supportive Care in Cancer, 2022, 30, 695-702.	1.0	2
75	FONA-7, a Novel Extended-Spectrum Î²-Lactamase Variant of the FONA Family Identified in Serratia fonticola. Microbial Drug Resistance, 2021, 27, 585-589.	0.9	2
76	Genetic heterogeneity of carbapenem-resistant Pseudomonas aeruginosa isolates co-infecting the cerebrospinal fluid of a pediatric patient. Diagnostic Microbiology and Infectious Disease, 2011, 70, 568-570.	0.8	1
77	Intestinal microsporidiosis in a reference center. Brazilian Journal of Infectious Diseases, 2013, 17, 724-725.	0.3	1
78	Chloride and sodium ion concentrations in saliva and sweat as a method to diagnose cystic fibrosis. Jornal De Pediatria (VersÃ£o Em PortuguÃªs), 2019, 95, 443-450.	0.2	1
79	The applicability of gene sequencing and MALDI-TOF to identify less common gram-negative rods (Advenella, Castellaniella, Kaistia, Pusillimonas and Sphingobacterium) from environmental isolates. Antonie Van Leeuwenhoek, 2020, 113, 233-252.	0.7	1
80	Influence of pancreatic status, CFTR mutations, Staphylococcus aureus and/or Pseudomonas aeruginosa infection/colonization on lung function in cystic fibrosis during aÂ2-year follow-up period. Wiener Klinische Wochenschrift, 2020, 132, 572-580.	1.0	1
81	Lymphocyte responses to Mycobacterium tuberculosis and Mycobacterium bovis are similar between BCG-vaccinated patients with cystic fibrosis and healthy controls. Journal of Cystic Fibrosis, 2020, 19, 575-579.	0.3	1
82	Fast identification of Mycobacteria from positive Mb/Bact bottles using a multiplex PCR. International Journal of Infectious Diseases, 2010, 14, e311.	1.5	0
83	Visible DNA Microarray System as an Adjunctive Molecular Test in the Identification of Pathogenic Fungi Directly from Blood Culture Bottles. Open Forum Infectious Diseases, 2016, 3, .	0.4	0
84	Clinical outcomes and molecular characterization of drug-resistant tuberculosis in pre- and extensively drug-resistant disease based on line probe assays. Brazilian Journal of Infectious Diseases, 2021, 25, 101544.	0.3	0
85	Metabolic alterations in Strongyloidiasis stool samples unveil potential biomarkers of infection. Acta Tropica, 2022, 227, 106279.	0.9	0
86	Title is missing!. , 2019, 14, e0226871.		0
87	Title is missing!. , 2019, 14, e0226871.		0
88	Title is missing!. , 2019, 14, e0226871.		0
89	Title is missing!. , 2019, 14, e0226871.		0