

# Charles Burdet

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,903  
citations

377584

21  
h-index

299063

42  
g-index

56  
all docs

56  
docs citations

56  
times ranked

3464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the bacterial dynamics in the gut microbiota following an antibiotic-induced perturbation. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2022, 11, 906-918.	1.3	4
2	Final results of the DisCoVeRy trial of remdesivir for patients admitted to hospital with COVID-19. <i>Lancet Infectious Diseases</i> , 2022, 22, 764-765.	4.6	8
3	High-Dose Dexamethasone and Oxygen Support Strategies in Intensive Care Unit Patients With Severe COVID-19 Acute Hypoxemic Respiratory Failure. <i>JAMA Internal Medicine</i> , 2022, 182, 906.	2.6	69
4	Modeling the Effect of DAV132, a Novel Colon-Targeted Adsorbent, on Fecal Concentrations of Moxifloxacin and Gut Microbiota Diversity in Healthy Volunteers. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1045-1054.	2.3	11
5	Detection of SARS-CoV-2 N-antigen in blood during acute COVID-19 provides a sensitive new marker and new testing alternatives. <i>Clinical Microbiology and Infection</i> , 2021, 27, 789.e1-789.e5.	2.8	52
6	Discontinuing $\beta$ -lactam treatment after 3 days for patients with community-acquired pneumonia in non-critical care wards (PTC): a double-blind, randomised, placebo-controlled, non-inferiority trial. <i>Lancet</i> , 2021, 397, 1195-1203.	6.3	82
7	Two original observations concerning bacterial infections in COVID-19 patients hospitalized in intensive care units during the first wave of the epidemic in France. <i>PLoS ONE</i> , 2021, 16, e0250728.	1.1	22
8	An open-label randomized controlled trial of the effect of lopinavir/ritonavir, lopinavir/ritonavir plus IFN- $\beta$ -1a and hydroxychloroquine in hospitalized patients with COVID-19. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1826-1837.	2.8	77
9	Heparin-induced Thrombocytopenia Diagnosis: A Retrospective Study Comparing Heparin-induced Platelet Activation Test to 14C-serotonin Release Assay. <i>TH Open</i> , 2021, 05, e507-e512.	0.7	5
10	Factors Associated With Treatment Failure in Moderately Severe Community-Acquired Pneumonia. <i>JAMA Network Open</i> , 2021, 4, e2129566.	2.8	10
11	A Phase 3 Randomized Controlled Trial (MICROCARE) to Evaluate the Efficacy of DAV132 in Preventing <i>Clostridioides Difficile</i> Infection in Patients with Newly Diagnosed Acute Myeloid Leukemia or High-Risk Myelodysplastic Syndrome and Treated with Intensive Chemotherapy. <i>Blood</i> , 2021, 138, 4437-4437.	0.6	0
12	Population pharmacokinetics and dosing simulations of amoxicillin in obese adults receiving co-amoxiclav. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3611-3618.	1.3	7
13	Impact and consequences of intensive chemotherapy on intestinal barrier and microbiota in acute myeloid leukemia: the role of mucosal strengthening. <i>Gut Microbes</i> , 2020, 12, 1800897.	4.3	38
14	Pharmacovirological analyses of blood and male genital compartment in patients receiving dolutegravir+lamivudine dual therapy as a switch strategy (ANRS 167 LAMIDOL trial). <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1611-1617.	1.3	9
15	Impact of antibiotics (ATB) on the recurrence of resected colorectal cancer (CRC): Results of EVADER-1 a nation-wide pharmacoepidemiologic study. <i>Journal of Clinical Oncology</i> , 2020, 38, 4106-4106.	0.8	1
16	Impact of Antibiotic Gut Exposure on the Temporal Changes in Microbiome Diversity. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	35
17	HIV Infection in North African Patients. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 628-633.	0.5	1
18	DAV131A Protects Hamsters from Lethal <i>Clostridioides difficile</i> Infection Induced by Fluoroquinolones. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 64, .	1.4	3

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19	Unexpected Activity of Oral Fosfomycin against Resistant Strains of Escherichia coli in Murine Pyelonephritis. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	7
20	Prescribers'™ experience and opinions on antimicrobial stewardship programmes in hospitals: a French nationwide survey. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2451-2458.	1.3	12
21	Ceftriaxone and Cefotaxime Have Similar Effects on the Intestinal Microbiota in Human Volunteers Treated by Standard-Dose Regimens. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	41
22	Dolutegravir and lamivudine maintenance therapy in HIV-1 virologically suppressed patients: results of the ANRS 167 trial (LAMIDOL). <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 739-745.	1.3	67
23	Experiences and perspectives of implementing antimicrobial stewardship in five French hospitals: a qualitative study. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 829-835.	1.1	25
24	Protection of the Human Gut Microbiome From Antibiotics. <i>Journal of Infectious Diseases</i> , 2018, 217, 628-636.	1.9	124
25	Cefazolin versus anti-staphylococcal penicillins for treatment of methicillin-susceptible <i>Staphylococcus aureus</i> bacteraemia: a narrative review. <i>Clinical Microbiology and Infection</i> , 2018, 24, 125-132.	2.8	41
26	Impact of antibiotics on the intestinal microbiota needs to be re-defined to optimize antibiotic usage. <i>Clinical Microbiology and Infection</i> , 2018, 24, 3-5.	2.8	48
27	Efficacy of cloxacillin versus cefazolin for methicillin-susceptible <i>Staphylococcus aureus</i> bacteraemia (CloCeBa): study protocol for a randomised, controlled, non-inferiority trial. <i>BMJ Open</i> , 2018, 8, e023151.	0.8	14
28	Carbapenems and alternative $\beta$ -lactams for the treatment of infections due to extended-spectrum $\beta$ -lactamase-producing Enterobacteriaceae: What impact on intestinal colonisation resistance?. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 762-770.	1.1	48
29	Antibiotic-Induced Dysbiosis Predicts Mortality in an Animal Model of <i>Clostridium difficile</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	18
30	Protection of Hamsters from Mortality by Reducing Fecal Moxifloxacin Concentration with DAV131A in a Model of Moxifloxacin-Induced <i>Clostridium difficile</i> Colitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	19
31	Epidemiological Profile of Newly Diagnosed HIV-Infected Patients in Northern Paris: A Retrospective Study. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 11-16.	0.5	4
32	$^{18}$ F-FDG-PET/CT: a useful tool for the management of patients in infectious diseases. <i>Infectious Diseases</i> , 2017, 49, 155-157.	1.4	1
33	Prevalence of respiratory viruses among adults, by season, age, respiratory tract region and type of medical unit in Paris, France, from 2011 to 2016. <i>PLoS ONE</i> , 2017, 12, e0180888.	1.1	55
34	Change in Bacterial Diversity of Fecal Microbiota Drives Mortality in a Hamster Model of Antibiotic-induced <i>Clostridium difficile</i> Colitis. <i>Open Forum Infectious Diseases</i> , 2017, 4, S382-S382.	0.4	1
35	Modelling helps understanding reduction of mortality provided by DAV131A in a hamster model of moxifloxacin-induced <i>Clostridium difficile</i> colitis. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
36	Prospective Cohort Study of the Relative Abundance of Extended-Spectrum-Beta-Lactamase-Producing <i>Escherichia coli</i> in the Gut of Patients Admitted to Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6941-6944.	1.4	8

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37	Viral-bacterial coinfection affects the presentation and alters the prognosis of severe community-acquired pneumonia. <i>Critical Care</i> , 2016, 20, 375.	2.5	113
38	Intestinal carriage of Extended Spectrum Beta-Lactamase producing <i>E. coli</i> in women with urinary tract infections, Cameroon. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 1135-1139.	0.5	16
39	Predictors of return rate for an HIV-positive result in a French Voluntary Counseling and Testing centre. <i>International Journal of STD and AIDS</i> , 2015, 26, 33-36.	0.5	7
40	Impact of imipenem and amikacin pharmacokinetic/pharmacodynamic parameters on microbiological outcome of Gram-negative bacilli ventilator-associated pneumonia. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1487-1494.	1.3	21
41	Population pharmacokinetics of single-dose amikacin in critically ill patients with suspected ventilator-associated pneumonia. <i>European Journal of Clinical Pharmacology</i> , 2015, 71, 75-83.	0.8	34
42	<i>Escherichia coli</i> bacteraemia in pregnant women is life-threatening for foetuses. <i>Clinical Microbiology and Infection</i> , 2014, 20, O1035-O1041.	2.8	23
43	Quinolones versus macrolides in the treatment of legionellosis: a systematic review and meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2354-2360.	1.3	35
44	Quinolone-resistant <i>Escherichia coli</i> from the faecal microbiota of healthy volunteers after ciprofloxacin exposure are highly adapted to a commensal lifestyle. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 761-768.	1.3	16
45	Population pharmacokinetics of imipenem in critically ill patients with suspected ventilator-associated pneumonia and evaluation of dosage regimens. <i>British Journal of Clinical Pharmacology</i> , 2014, 78, 1022-1034.	1.1	34
46	<i>Escherichia coli</i> Bacteremia in Children. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 872-879.	1.1	28
47	Trends in Human Fecal Carriage of Extended-Spectrum $\beta$ -Lactamases in the Community: Toward the Globalization of CTX-M. <i>Clinical Microbiology Reviews</i> , 2013, 26, 744-758.	5.7	543
48	Complexity of <i>Escherichia coli</i> bacteremia pathophysiology evidenced by comparison of isolates from blood and portal of entry within single patients. <i>International Journal of Medical Microbiology</i> , 2013, 303, 529-532.	1.5	8
49	Persistence of Yellow Fever Vaccine-induced Antibodies After Solid Organ Transplantation. <i>American Journal of Transplantation</i> , 2013, 13, 2458-2461.	2.6	37