

Emmanuel Montassier

List of Publications by Citations

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

111
papers

2,250
citations

20
h-index

46
g-index

117
ext. papers

3,084
ext. citations

4.4
avg, IF

5.03
L-index

#	Paper	IF	Citations
111	American Gut: an Open Platform for Citizen Science Microbiome Research. <i>MSystems</i> , 2018 , 3,	7.6	336
110	Chemotherapy-driven dysbiosis in the intestinal microbiome. <i>Alimentary Pharmacology and Therapeutics</i> , 2015 , 42, 515-28	6.1	223
109	Systematic review: the role of the gut microbiota in chemotherapy- or radiation-induced gastrointestinal mucositis - current evidence and potential clinical applications. <i>Alimentary Pharmacology and Therapeutics</i> , 2014 , 40, 409-21	6.1	218
108	Recent changes in bacteremia in patients with cancer: a systematic review of epidemiology and antibiotic resistance. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013 , 32, 841-50	5.3	174
107	Systematic review: human gut dysbiosis induced by non-antibiotic prescription medications. <i>Alimentary Pharmacology and Therapeutics</i> , 2018 , 47, 332-345	6.1	110
106	Pretreatment gut microbiome predicts chemotherapy-related bloodstream infection. <i>Genome Medicine</i> , 2016 , 8, 49	14.4	98
105	16S rRNA gene pyrosequencing reveals shift in patient faecal microbiota during high-dose chemotherapy as conditioning regimen for bone marrow transplantation. <i>Microbial Ecology</i> , 2014 , 67, 690-9	4.4	89
104	Le Byponatrmie semble tre un facteur prdictif d'volution d'favorable dans l'infection COVID-19. <i>Nephrologie Et Therapeutique</i> , 2020 , 16, 294-295	0.6	78
103	Gut microbiome predictors of treatment response and recurrence in primary Clostridium difficile infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2016 , 44, 715-727	6.1	63
102	Fecal microbiota transplantation reverses antibiotic and chemotherapy-induced gut dysbiosis in mice. <i>Scientific Reports</i> , 2018 , 8, 6219	4.9	61
101	High-Fat Diet Changes Fungal Microbiomes and Interkingdom Relationships in the Murine Gut. <i>MSphere</i> , 2017 , 2,	5	53
100	NINJA-OPS: Fast Accurate Marker Gene Alignment Using Concatenated Ribosomes. <i>PLoS Computational Biology</i> , 2016 , 12, e1004658	5	47
99	The oral cavity microbiota: between health, oral disease, and cancers of the aerodigestive tract. <i>Canadian Journal of Microbiology</i> , 2017 , 63, 475-492	3.2	43
98	Colorectal cancer mutational profiles correlate with defined microbial communities in the tumor microenvironment. <i>PLoS Genetics</i> , 2018 , 14, e1007376	6	41
97	The effects of inulin on gut microbial composition: a systematic review of evidence from human studies. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020 , 39, 403-413	5.3	41
96	Association Between Pulmonary Embolism and COVID-19 in Emergency Department Patients Undergoing Computed Tomography Pulmonary Angiogram: The PEPCOV International Retrospective Study. <i>Academic Emergency Medicine</i> , 2020 , 27, 811-820	3.4	36
95	Thrombolysis During Resuscitation for Out-of-Hospital Cardiac Arrest Caused by Pulmonary Embolism Increases 30-Day Survival: Findings From the French National Cardiac Arrest Registry. <i>Chest</i> , 2019 , 156, 1167-1175	5.3	26

94	Expression of CCR6 and CXCR6 by Gut-Derived CD4/CD8 ⁺ T-Regulatory Cells, Which Are Decreased in Blood Samples From Patients With Inflammatory Bowel Diseases. <i>Gastroenterology</i> , 2018 , 155, 1205-1217	13.3	24
93	Palliative care for patients who died in emergency departments: analysis of a multicentre cross-sectional survey. <i>Emergency Medicine Journal</i> , 2012 , 29, 795-7	1.5	23
92	Inflammatory skin is associated with changes in the skin microbiota composition on the back of severe acne patients. <i>Experimental Dermatology</i> , 2019 , 28, 961-967	4	21
91	Prognostic performance of early absence of pupillary light reaction after recovery of out of hospital cardiac arrest. <i>Resuscitation</i> , 2018 , 127, 8-13	4	20
90	e-Learning versus lecture-based courses in ECG interpretation for undergraduate medical students: a randomized noninferiority study. <i>European Journal of Emergency Medicine</i> , 2016 , 23, 108-13	2.3	20
89	Electrolyte imbalance in COVID-19 patients admitted to the Emergency Department: a case-control study. <i>Internal and Emergency Medicine</i> , 2021 , 16, 1945-1950	3.7	20
88	Probiotics impact the antibiotic resistance gene reservoir along the human GI tract in a person-specific and antibiotic-dependent manner. <i>Nature Microbiology</i> , 2021 , 6, 1043-1054	26.6	20
87	ECG interpretation in Emergency Department residents: an update and e-learning as a resource to improve skills. <i>European Journal of Emergency Medicine</i> , 2017 , 24, 149-156	2.3	15
86	Assessment of Neonatal Intensive Care Unit Practices and Preterm Newborn Gut Microbiota and 2-Year Neurodevelopmental Outcomes. <i>JAMA Network Open</i> , 2020 , 3, e2018119	10.4	15
85	Unplanned out-of-hospital birth and risk factors of adverse perinatal outcome: findings from a prospective cohort. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019 , 27, 26	3.6	14
84	Guideline-Based Clinical Assessment Versus Procalcitonin-Guided Antibiotic Use in Pneumonia: A Pragmatic Randomized Trial. <i>Annals of Emergency Medicine</i> , 2019 , 74, 580-591	2.1	14
83	Relationship between hospital antibiotic use and quinolone resistance in Escherichia coli. <i>International Journal of Infectious Diseases</i> , 2013 , 17, e254-8	10.5	14
82	Base excess is an accurate predictor of elevated lactate in ED septic patients. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 184-7	2.9	13
81	Human intestinal microbiota gene risk factors for antibiotic-associated diarrhea: perspectives for prevention. Risk factors for antibiotic-associated diarrhea. <i>Microbial Ecology</i> , 2010 , 59, 830-7	4.4	13
80	Unique and specific Proteobacteria diversity in urinary microbiota of tolerant kidney transplanted recipients. <i>American Journal of Transplantation</i> , 2020 , 20, 145-158	8.7	13
79	Organisation of prehospital care: the French experience. <i>European Journal of Emergency Medicine</i> , 2020 , 27, 404-405	2.3	12
78	Hyponatremia is associated with poor outcome in COVID-19. <i>Journal of Nephrology</i> , 2021 , 34, 991-998	4.8	12
77	Why is antimicrobial de-escalation under-prescribed for urinary tract infections?. <i>Infection</i> , 2013 , 41, 211-48	3.8	11

76	Identification of potential organ donors of advanced age in EDs. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 170-3	2.9	10
75	Effect of a Diagnostic Strategy Using an Elevated and Age-Adjusted D-Dimer Threshold on Thromboembolic Events in Emergency Department Patients With Suspected Pulmonary Embolism: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 2141-2149	27.4	10
74	Are the decrease in circulating anti- β 1,3-Gal IgG and the lower content of galactosyl transferase A1 in the microbiota of patients with multiple sclerosis a novel environmental risk factor for the disease?. <i>Molecular Immunology</i> , 2018 , 93, 162-165	4.3	10
73	High variability among Emergency Departments in 3rd-generation cephalosporins and fluoroquinolones use for community-acquired pneumonia. <i>Infection</i> , 2015 , 43, 681-9	5.8	9
72	Outcome of chest pain patients discharged from a French emergency department: a 60-day prospective study. <i>Journal of Emergency Medicine</i> , 2012 , 42, 341-4	1.5	9
71	Escherichia coli antibiotic resistance in emergency departments. Do local resistance rates matter?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015 , 34, 571-7	5.3	8
70	Aspiration pneumonia and severe self-poisoning: about the necessity of early airway management. <i>Journal of Emergency Medicine</i> , 2012 , 43, 122-3	1.5	8
69	Results of an outpatient transient ischemic attack evaluation: a 90-day follow-up study. <i>Journal of Emergency Medicine</i> , 2013 , 44, 970-5	1.5	7
68	Impact of the COVID-19 lockdown period on adult musculoskeletal injuries and surgical management: a retrospective monocentric study. <i>Scientific Reports</i> , 2020 , 10, 22442	4.9	7
67	Maximum Value of End-Tidal Carbon Dioxide Concentrations during Resuscitation as an Indicator of Return of Spontaneous Circulation in out-of-Hospital Cardiac Arrest. <i>Prehospital Emergency Care</i> , 2020 , 24, 478-484	2.8	7
66	Trends and prediction of antimicrobial susceptibility in urinary bacteria isolated in European emergency departments: the EuroUTI 2010-2016 Study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 3069-3076	5.1	6
65	Predictive factors of successful telephone-assisted cardiopulmonary resuscitation. <i>Journal of Emergency Medicine</i> , 2013 , 44, 406-12	1.5	6
64	Streptococcus pneumoniae meningitis in an adult with normal cerebrospinal fluid. <i>Cmaj</i> , 2011 , 183, 1618-20	3.9	6
63	Association of preoperative infections, nasal Staphylococcus aureus colonization and gut microbiota with left ventricular assist device outcomes. <i>European Journal of Heart Failure</i> , 2021 , 23, 1404-1415	12.2	6
62	Impact of pre-hospital vital parameters on the neurological outcome of out-of-hospital cardiac arrest: Results from the French National Cardiac Arrest Registry. <i>Resuscitation</i> , 2018 , 133, 5-11	4	6
61	The effect of work shift configurations on emergency medical dispatch center response. <i>Prehospital Emergency Care</i> , 2015 , 19, 254-9	2.8	5
60	Key performance indicators' assessment to develop best practices in an Emergency Medical Communication Centre. <i>European Journal of Emergency Medicine</i> , 2018 , 25, 335-340	2.3	5
59	US Immigration Is Associated With Rapid and Persistent Acquisition of Antibiotic Resistance Genes in the Gut. <i>Clinical Infectious Diseases</i> , 2020 , 71, 419-421	11.6	5

58	EMS dispatch center activity during the COVID-19 containment. <i>American Journal of Emergency Medicine</i> , 2021 , 46, 654-655	2.9	5
57	Is intravenously administered, subdissociative-dose KETamine non-inferior to MORPHine for prehospital analgesia (the KETAMORPH study): study protocol for a randomized controlled trial. <i>Trials</i> , 2018 , 19, 260	2.8	4
56	Urgent computed tomography brain scan for elderly patients: can we improve its diagnostic yield?. <i>European Journal of Emergency Medicine</i> , 2013 , 20, 51-3	2.3	4
55	Impact of non-antibiotic drugs on the human intestinal microbiome. <i>Expert Review of Molecular Diagnostics</i> , 2021 , 21, 911-924	3.8	4
54	Gut microbiota from metabolic disease-resistant, macrophage-specific RIP140 knockdown mice improves metabolic phenotype and gastrointestinal integrity. <i>Scientific Reports</i> , 2016 , 6, 38599	4.9	4
53	Association between excreta management and incidence of extended-spectrum β -lactamase-producing Enterobacteriaceae: role of healthcare workers' knowledge and practices. <i>Journal of Hospital Infection</i> , 2019 , 102, 31-36	6.9	4
52	A Rigorous Evaluation of Methoxyflurane is Needed: Comment on "Methoxyflurane Versus Standard of Care for Acute Trauma-Related Pain in the Emergency Setting: Protocol for a Randomised, Controlled Study in Italy (MEDITA)". <i>Advances in Therapy</i> , 2019 , 36, 1241-1242	4.1	3
51	Are third-generation cephalosporins associated with a better prognosis than amoxicillin-clavulanate in patients hospitalized in the medical ward for community-onset pneumonia?. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 1171-1176	9.5	3
50	CLOUD: a non-parametric detection test for microbiome outliers. <i>Microbiome</i> , 2018 , 6, 137	16.6	3
49	Multi-drug-resistant Enterobacteriaceae carriage in highly exposed nursing homes: prevalence in western France. <i>Journal of Hospital Infection</i> , 2017 , 97, 258-259	6.9	3
48	Use of fluoroquinolones and third-generation cephalosporins in the emergency department: an 11-year survey. <i>European Journal of Emergency Medicine</i> , 2014 , 21, 442-6	2.3	3
47	Effect of early reassessment of antimicrobial prescription on antibiotic use in acute respiratory tract infections. <i>International Journal of Infectious Diseases</i> , 2012 , 16, e73-4	10.5	3
46	Synchrotron radiation infrared microspectroscopy to assess the activity of vancomycin against endocarditis vegetation bacteria. <i>Journal of Microbiological Methods</i> , 2011 , 85, 235-8	2.8	3
45	Concomitant decrease of double-positive lymphocyte population CD4CD8 β and Faecalibacterium prausnitzii in patients with colorectal cancer. <i>European Journal of Gastroenterology and Hepatology</i> , 2021 , 32, 149-156	2.2	3
44	Outpatient Management of Patients With COVID-19: Multicenter Prospective Validation of the Hospitalization or Outpatient Management of Patients With SARS-CoV-2 Infection Rule to Discharge Patients Safely. <i>Chest</i> , 2021 , 160, 1222-1231	5.3	3
43	Endotracheal intubation versus supraglottic procedure in paediatric out-of-hospital cardiac arrest: a registry-based study. <i>Resuscitation</i> , 2021 , 168, 191-198	4	3
42	Is There an Association Between Use of Amoxicillin-Clavulanate and Resistance to Third-Generation Cephalosporins in Klebsiella pneumoniae and Escherichia coli at the Hospital Level?. <i>Microbial Drug Resistance</i> , 2018 , 24, 987-994	2.9	2
41	Rapid detection of amoxicillin-susceptible Escherichia coli in fresh uncultured urine: a new tool to limit the use of broad-spectrum empirical therapy of community-acquired pyelonephritis. <i>International Journal of Antimicrobial Agents</i> , 2016 , 47, 486-9	14.3	2

40	How to reduce antibiotic consumption for community-acquired pneumonia?. <i>Médecine Et Maladies Infectieuses</i> , 2013 , 43, 52-9	4	2
39	Electrocardiographic abnormalities in COVID-19 patients visiting the emergency department: a multicenter retrospective study. <i>BMC Emergency Medicine</i> , 2021 , 21, 141	2.4	2
38	Methoxyflurane May Provide Faster Relief Than Suboptimal Treatment, but Not Better. <i>Annals of Emergency Medicine</i> , 2020 , 75, 550-551	2.1	2
37	Phages versus Antibiotics To Treat Infected Diabetic Wounds in a Mouse Model: a Microbiological and Microbiotic Evaluation. <i>MSystems</i> , 2020 , 5,	7.6	2
36	Hypokalemia is frequent and has prognostic implications in stable patients attending the emergency department. <i>PLoS ONE</i> , 2020 , 15, e0236934	3.7	2
35	Early point-of-care focused echocardiographic asystole as a predictive factor for absence of return of spontaneous circulatory in out-of-hospital cardiac arrests: a study protocol for a prospective, multicentre observational study. <i>BMJ Open</i> , 2019 , 9, e027448	3	2
34	Incidence of hyperkalemia in the emergency department: a 10-year retrospective study. <i>Internal and Emergency Medicine</i> , 2020 , 15, 727-728	3.7	2
33	A murine model to study the gut bacteria parameters during complex antibiotics like cefotaxime and ceftriaxone treatment. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 1423-1430	6.8	2
32	Use of broad-spectrum antibiotics in French EDs: different trends for third-generation cephalosporins and fluoroquinolones. <i>European Journal of Emergency Medicine</i> , 2017 , 24, 189-195	2.3	1
31	Connect dispatch centers for call handling improves performance. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019 , 27, 21	3.6	1
30	Assessment of rewarming methods in unplanned out-of-hospital births from a prospective cohort. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020 , 28, 50	3.6	1
29	L3-learning interactif comme outil de développement professionnel continu : évaluation de la participation à un programme de formation au bon usage des antibiotiques dans un service d'urgences. <i>Annales Françaises De Médecine D'Urgence</i> , 2014 , 4, 167-172	0.2	1
28	Prise en charge des états septiques sévères chez l'adulte aux urgences. <i>Annales Françaises De Médecine D'Urgence</i> , 2014 , 4, 242-248	0.2	1
27	Peut-on réduire l'usage des céphalosporines de 3e génération et des fluoroquinolones dans les infections respiratoires basses aux urgences ?. <i>Annales Françaises De Médecine D'Urgence</i> , 2013 , 3, 74-78 ^{0.2}	0.2	1
26	Impact of Phage Therapy on Multidrug-Resistant Intestinal Carriage in a Murine Model.. <i>Microorganisms</i> , 2021 , 9,	4.9	1
25	Fluid loading guided by cardiac and lung ultrasound for patients with sepsis in the emergency department: proof-of-concept study. <i>European Journal of Emergency Medicine</i> , 2020 , 27, 228-229	2.3	1
24	Effect of chest ultrasound on diagnostic workup in elderly patients with acute respiratory failure in the emergency department: a prospective study. <i>European Journal of Emergency Medicine</i> , 2021 , 28, 29-33 ^{2.3}	2.3	1
23	Insulin glucose infusion versus nebulised salbutamol versus combination of salbutamol and insulin glucose in acute hyperkalaemia in the emergency room: protocol for a randomised, multicentre, controlled study (INSAKA). <i>BMJ Open</i> , 2020 , 10, e039277	3	1

22	Goal-directed ultrasound protocol in patients with nontraumatic undifferentiated shock in the emergency department: prospective dual centre study. <i>European Journal of Emergency Medicine</i> , 2021 , 28, 306-311	2.3	1
21	An Evidence-Based Narrative Review of the Emergency Department Management of Acute Hyperkalemia. <i>Journal of Emergency Medicine</i> , 2021 , 60, 599-606	1.5	1
20	Psychoactive drug prescription and urine colonization with extended-spectrum β -lactamase-producing. <i>Infection and Drug Resistance</i> , 2019 , 12, 1763-1770	4.2	0
19	Hyperkalemia in the Emergency Department: Urgent Need for a Rigorous Evaluation of the First-Line Treatments. <i>Journal of Emergency Medicine</i> , 2019 , 57, 102-103	1.5	0
18	Gut microbiome in allogeneic hematopoietic stem cell transplantation and specific changes associated with acute graft host disease.. <i>World Journal of Gastroenterology</i> , 2021 , 27, 7792-7800	5.6	0
17	Gut microbiome signatures of nursing home residents carrying Enterobacteria producing extended-spectrum β -lactamases. <i>Antimicrobial Resistance and Infection Control</i> , 2020 , 9, 107	6.2	0
16	Neurological Outcome of Chest Compression-Only Bystander CPR in Asphyxial and Non-Asphyxial Out-Of-Hospital Cardiac Arrest: An Observational Study. <i>Prehospital Emergency Care</i> , 2021 , 25, 812-821	2.8	0
15	Videoconferencing in the emergency medical dispatch center: A pilot study. <i>American Journal of Emergency Medicine</i> , 2021 , 41, 257-258	2.9	0
14	Tetracycline use in the community may promote decreased susceptibility to quinolones in <i>Escherichia coli</i> isolates. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018 , 37, 271-276	5.3	0
13	Contribution of lung ultrasound in diagnosis of community-acquired pneumonia in the emergency department: a prospective multicentre study. <i>BMJ Open</i> , 2021 , 11, e046849	3	0
12	Response to letter to the editor: "comment on unplanned out-of-hospital birth and risk factors of adverse perinatal outcome: findings from a prospective cohort". <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019 , 27, 59	3.6	
11	Propos d'un cas de syndrome de Tako-Tsubo ou comment une situation stressante peut vous amener en salle de coronarographie? <i>JEUR/Journal Europ�en Des Urgences</i> , 2009 , 22, 114-117		
10	Sindrome meningea dell'adulto: orientamento diagnostico e condotta da tenere in urgenza. <i>EMC - Urgenze</i> , 2020 , 24, 1-10	0	
9	Association between benzodiazepine outpatient treatment and risk of early seizure recurrence in emergency patients with seizure: A multicenter retrospective study. <i>Academic Emergency Medicine</i> , 2021 , 28, 882-889	3.4	
8	Added value of cerebrospinal fluid spectrophotometry associated with computed tomography angiogram for suspected subarachnoid hemorrhage in the emergency department. <i>European Journal of Emergency Medicine</i> , 2021 , 28, 151-152	2.3	
7	Stroke With Delayed Visit to the Emergency Department: The Next Public Crisis?. <i>Journal of Emergency Medicine</i> , 2021 , 60, e147-e148	1.5	
6	Cefazoline : une alternative � la cloxacilline ?. <i>Journal Des Anti-infectieux</i> , 2016 , 18, 182-186		
5	Hyperkalemia in the emergency department: Consider the use of nebulized salbutamol. <i>American Journal of Emergency Medicine</i> , 2019 , 37, 1004	2.9	

- 4 Hypokalemia is frequent and has prognostic implications in stable patients attending the emergency department **2020**, 15, e0236934
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