

Emmanuel Montassier

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

3,725
citations

218592

26
h-index

143943

57
g-index

117
all docs

117
docs citations

117
times ranked

6584
citing authors

#	ARTICLE	IF	CITATIONS
1	American Gut: an Open Platform for Citizen Science Microbiome Research. <i>MSystems</i> , 2018, 3, .	1.7	604
2	Chemotherapy-driven dysbiosis in the intestinal microbiome. <i>Alimentary Pharmacology and Therapeutics</i> , 2015, 42, 515-528.	1.9	334
3	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, 409-421.	1.9	331
4	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, 841-850.	1.3	220
5	Systematic review: human gut dysbiosis induced by non-antibiotic prescription medications. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 47, 332-345.	1.9	172
6	Pretreatment gut microbiome predicts chemotherapy-related bloodstream infection. <i>Genome Medicine</i> , 2016, 8, 49.	3.6	136
7	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, 690-699.	1.4	120
8	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.	1.3	117
9	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.	5.9	109
10	Fecal microbiota transplantation reverses antibiotic and chemotherapy-induced gut dysbiosis in mice. <i>Scientific Reports</i> , 2018, 8, 6219.	1.6	99
11	Gut microbiome predictors of treatment response and recurrence in primary <i>Clostridium difficile</i> infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 44, 715-727.	1.9	94
12	High-Fat Diet Changes Fungal Microbiomes and Interkingdom Relationships in the Murine Gut. <i>MSphere</i> , 2017, 2, .	1.3	94
13	The oral cavity microbiota: between health, oral disease, and cancers of the aerodigestive tract. <i>Canadian Journal of Microbiology</i> , 2017, 63, 475-492.	0.8	68
14	NINJA-OPS: Fast Accurate Marker Gene Alignment Using Concatenated Ribosomes. <i>PLoS Computational Biology</i> , 2016, 12, e1004658.	1.5	66
15	Colorectal cancer mutational profiles correlate with defined microbial communities in the tumor microenvironment. <i>PLoS Genetics</i> , 2018, 14, e1007376.	1.5	65
16	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.	0.8	53
17	Thrombolysis During Resuscitation for Out-of-Hospital Cardiac Arrest Caused by Pulmonary Embolism Increases 30-Day Survival. <i>Chest</i> , 2019, 156, 1167-1175.	0.4	48
18	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.	1.0	47

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19	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.	2.8	44
20	Expression of CCR6 and CXCR6 by Gut-Derived CD4 ⁺ /CD8 ^{1±} T-Regulatory Cells, Which Are Decreased in Blood Samples From Patients With Inflammatory Bowel Diseases. <i>Gastroenterology</i> , 2018, 155, 1205-1217.	0.6	42
21	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.	1.4	42
22	Hyponatremia is associated with poor outcome in COVID-19. <i>Journal of Nephrology</i> , 2021, 34, 991-998.	0.9	42
23	e-Learning versus lecture-based courses in ECG interpretation for undergraduate medical students. <i>European Journal of Emergency Medicine</i> , 2016, 23, 108-113.	0.5	38
24	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. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2141.	3.8	38
25	Palliative care for patients who died in emergency departments: analysis of a multicentre cross-sectional survey. <i>Emergency Medicine Journal</i> , 2012, 29, 795-797.	0.4	31
26	Prognostic performance of early absence of pupillary light reaction after recovery of out of hospital cardiac arrest. <i>Resuscitation</i> , 2018, 127, 8-13.	1.3	31
27	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.	1.1	27
28	Organisation of prehospital care: the French experience. <i>European Journal of Emergency Medicine</i> , 2020, 27, 404-405.	0.5	27
29	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.	0.5	26
30	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.	0.3	23
31	Unique and specific Proteobacteria diversity in urinary microbiota of tolerant kidney transplanted recipients. <i>American Journal of Transplantation</i> , 2020, 20, 145-158.	2.6	19
32	Base excess is an accurate predictor of elevated lactate in ED septic patients. <i>American Journal of Emergency Medicine</i> , 2012, 30, 184-187.	0.7	18
33	Relationship between hospital antibiotic use and quinolone resistance in <i>Escherichia coli</i> . <i>International Journal of Infectious Diseases</i> , 2013, 17, e254-e258.	1.5	18
34	Endotracheal intubation versus supraglottic procedure in paediatric out-of-hospital cardiac arrest: a registry-based study. <i>Resuscitation</i> , 2021, 168, 191-198.	1.3	18
35	Human Intestinal Microbiota Gene Risk Factors for Antibiotic-Associated Diarrhea: Perspectives for Prevention. <i>Microbial Ecology</i> , 2010, 59, 830-837.	1.4	16
36	CLOUD: a non-parametric detection test for microbiome outliers. <i>Microbiome</i> , 2018, 6, 137.	4.9	16

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37	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.	1.6	16
38	Phages versus Antibiotics To Treat Infected Diabetic Wounds in a Mouse Model: a Microbiological and Microbiotic Evaluation. <i>MSystems</i> , 2020, 5, .	1.7	14
39	Identification of potential organ donors of advanced age in EDs. <i>American Journal of Emergency Medicine</i> , 2012, 30, 170-173.	0.7	13
40	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.	1.0	13
41	Impact of non-antibiotic drugs on the human intestinal microbiome. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 911-924.	1.5	13
42	Why is antimicrobial de-escalation under-prescribed for urinary tract infections?. <i>Infection</i> , 2013, 41, 211-214.	2.3	12
43	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.	1.3	12
44	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.	1.0	12
45	Gut microbiome signatures of nursing home residents carrying Enterobacteria producing extended-spectrum β -lactamases. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 107.	1.5	12
46	Outcome of Chest Pain Patients Discharged From a French Emergency Department: A 60-day Prospective Study. <i>Journal of Emergency Medicine</i> , 2012, 42, 341-344.	0.3	11
47	Outpatient Management of Patients With COVID-19. <i>Chest</i> , 2021, 160, 1222-1231.	0.4	11
48	An Evidence-Based Narrative Review of the Emergency Department Management of Acute Hyperkalemia. <i>Journal of Emergency Medicine</i> , 2021, 60, 599-606.	0.3	11
49	Electrocardiographic abnormalities in COVID-19 patients visiting the emergency department: a multicenter retrospective study. <i>BMC Emergency Medicine</i> , 2021, 21, 141.	0.7	11
50	Impact of Phage Therapy on Multidrug-Resistant Escherichia coli Intestinal Carriage in a Murine Model. <i>Microorganisms</i> , 2021, 9, 2580.	1.6	11
51	Aspiration Pneumonia and Severe Self-poisoning: About the Necessity of Early Airway Management. <i>Journal of Emergency Medicine</i> , 2012, 43, 122-123.	0.3	10
52	Predictive Factors of Successful Telephone-assisted Cardiopulmonary Resuscitation. <i>Journal of Emergency Medicine</i> , 2013, 44, 406-412.	0.3	10
53	Urgent computed tomography brain scan for elderly patients. <i>European Journal of Emergency Medicine</i> , 2013, 20, 51-53.	0.5	10
54	High variability among Emergency Departments in 3rd-generation cephalosporins and fluoroquinolones use for community-acquired pneumonia. <i>Infection</i> , 2015, 43, 681-689.	2.3	10

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55	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.	2.9	10
56	EMS dispatch center activity during the COVID-19 containment. <i>American Journal of Emergency Medicine</i> , 2021, 46, 654-655.	0.7	10
57	Concomitant decrease of double-positive lymphocyte population CD4CD8 [±] and <i>Faecalibacterium prausnitzii</i> in patients with colorectal cancer. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 32, 149-156.	0.8	10
58	<i>Escherichia coli</i> antibiotic resistance in emergency departments. Do local resistance rates matter?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015, 34, 571-577.	1.3	9
59	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.	0.5	9
60	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.	1.3	9
61	Association of preoperative infections, nasal <i>Staphylococcus aureus</i> colonization and gut microbiota with left ventricular assist device outcomes. <i>European Journal of Heart Failure</i> , 2021, 23, 1404-1415.	2.9	9
62	<i>Streptococcus pneumoniae</i> meningitis in an adult with normal cerebrospinal fluid. <i>Cmaj</i> , 2011, 183, 1618-1620.	0.9	8
63	Results of an Outpatient Transient Ischemic Attack Evaluation: A 90-Day Follow-Up Study. <i>Journal of Emergency Medicine</i> , 2013, 44, 970-975.	0.3	8
64	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.	0.7	8
65	The Effect of Work Shift Configurations on Emergency Medical Dispatch Center Response. <i>Prehospital Emergency Care</i> , 2015, 19, 254-259.	1.0	7
66	Videoconferencing in the emergency medical dispatch center: A pilot study. <i>American Journal of Emergency Medicine</i> , 2021, 41, 257-258.	0.7	7
67	Hypokalemia is frequent and has prognostic implications in stable patients attending the emergency department. <i>PLoS ONE</i> , 2020, 15, e0236934.	1.1	6
68	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.	0.5	6
69	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.	0.5	6
70	Subgingival Microbiota and Cytokines Profile Changes in Patients with Periodontitis: A Pilot Study Comparing Healthy and Diseased Sites in the Same Oral Cavities. <i>Microorganisms</i> , 2021, 9, 2364.	1.6	6
71	Gut microbiota from metabolic disease-resistant, macrophage-specific RIP140 knockdown mice improves metabolic phenotype and gastrointestinal integrity. <i>Scientific Reports</i> , 2016, 6, 38599.	1.6	5
72	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.	2.8	5

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73	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.	0.8	5
74	Gut microbiome in allogeneic hematopoietic stem cell transplantation and specific changes associated with acute graft vs</i> host disease. <i>World Journal of Gastroenterology</i> , 2021, 27, 7792-7800.	1.4	5
75	Synchrotron radiation infrared microspectroscopy to assess the activity of vancomycin against endocarditis vegetation bacteria. <i>Journal of Microbiological Methods</i> , 2011, 85, 235-238.	0.7	4
76	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-e74.	1.5	4
77	Use of fluoroquinolones and third-generation cephalosporins in the emergency department. <i>European Journal of Emergency Medicine</i> , 2014, 21, 442-446.	0.5	4
78	Rapid detection of amoxicillin-susceptible <i>Escherichia coli</i> 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, 486-489.	1.1	4
79	Is There an Association Between Use of Amoxicillin-Clavulanate and Resistance to Third-Generation Cephalosporins in <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> at the Hospital Level?. <i>Microbial Drug Resistance</i> , 2018, 24, 987-994.	0.9	4
80	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)" Advances in Therapy, 2019, 36, 1241-1242.	1.3	4
81	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.	1.4	4
82	Incidence of hyperkalemia in the emergency department: a 10-year retrospective study. <i>Internal and Emergency Medicine</i> , 2020, 15, 727-728.	1.0	4
83	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.	0.8	4
84	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.	1.1	4
85	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.	1.9	4
86	Multi-drug-resistant Enterobacteriaceae carriage in highly exposed nursing homes: prevalence in western France. <i>Journal of Hospital Infection</i> , 2017, 97, 258-259.	1.4	3
87	<p>Psychoactive drug prescription and urine colonization with extended-spectrum β -lactamase-producing Enterobacteriaceae</p>. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1763-1770.	1.1	3
88	How to reduce antibiotic consumption for community-acquired pneumonia?. <i>MÃ©decine Et Maladies Infectieuses</i> , 2013, 43, 52-59.	5.1	2
89	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.	1.3	2
90	Connect dispatch centers for call handling improves performance. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 21.	1.1	2

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91	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.	0.8	2
92	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.	1.0	2
93	Methoxyflurane May Provide Faster Relief Than Suboptimal Treatment, but Not Better. <i>Annals of Emergency Medicine</i> , 2020, 75, 550-551.	0.3	2
94	Fluid loading guided by cardiac and lung ultrasound for patients with sepsis in the emergency department. <i>European Journal of Emergency Medicine</i> , 2020, 27, 228-229.	0.5	2
95	Ã€ propos dâ€™un cas de syndrome de Tako-Tsubo ou comment une situation stressante peut vous amener en salle de coronarographie. <i>JEUR/Journal EuropÃ©en Des Urgences</i> , 2009, 22, 114-117.	0.0	1
96	Lâ€™e-learning interactif comme outil de dÃ©veloppement professionnel continu : Ã©valuation de la participation Ã un programme de formation au bon usage des antibiotiques dans un service dâ€™urgences. <i>Annales Francaises De Medecine D'Urgence</i> , 2014, 4, 167-172.	0.0	1
97	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.	0.5	1
98	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.	0.3	1
99	Hyperkalemia in the emergency department: Consider the use of nebulized salbutamol. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1004.	0.7	1
100	CÃ©fazoline: une alternative Ã la cloxacilline?. <i>Journal Des Anti-infectieux</i> , 2016, 18, 182-186.	0.1	0
101	Response to letter to the editor: â€œcomment on unplanned out-of-hospital birth and risk factors of adverse perinatal outcome: findings from a prospective cohortâ€. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 59.	1.1	0
102	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.	0.8	0
103	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.	0.5	0
104	Stroke With Delayed Visit to the Emergency Department: The Next Public Crisis?. <i>Journal of Emergency Medicine</i> , 2021, 60, e147-e148.	0.3	0
105	Le numÃ©ro commun santÃ© : enjeux et impacts. <i>Annales Francaises De Medecine D'Urgence</i> , 2021, 11, 303-309.	0.0	0
106	Title is missing!. , 2020, 15, e0236934.		0
107	Title is missing!. , 2020, 15, e0236934.		0
108	Title is missing!. , 2020, 15, e0236934.		0

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109	Title is missing!. , 2020, 15, e0236934.		0