

# Bertrand Guidet

## List of Publications by Citations

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134  
papers

5,633  
citations

37  
h-index

73  
g-index

169  
ext. papers

7,173  
ext. citations

7.6  
avg, IF

5.44  
L-index

#	Paper	IF	Citations
134	Current epidemiology of septic shock: the CUB-Rà Network. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2003</b> , 168, 165-72	10.2	518
133	The variability of critical care bed numbers in Europe. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 1647-53	14.5	388
132	Incidence and impact of organ dysfunctions associated with sepsis. <i>Chest</i> , <b>2005</b> , 127, 942-51	5.3	239
131	Enteral versus parenteral early nutrition in ventilated adults with shock: a randomised, controlled, multicentre, open-label, parallel-group study (NUTRIREA-2). <i>Lancet, The</i> , <b>2018</b> , 391, 133-143	40	218
130	Errors in administration of parenteral drugs in intensive care units: multinational prospective study. <i>BMJ, The</i> , <b>2009</b> , 338, b814	5.9	190
129	The impact of frailty on ICU and 30-day mortality and the level of care in very elderly patients (à 80 years). <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1820-1828	14.5	184
128	Patient safety in intensive care: results from the multinational Sentinel Events Evaluation (SEE) study. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 1591-8	14.5	184
127	Prospectively defined indicators to improve the safety and quality of care for critically ill patients: a report from the Task Force on Safety and Quality of the European Society of Intensive Care Medicine (ESICM). <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 598-605	14.5	156
126	The challenge of admitting the very elderly to intensive care. <i>Annals of Intensive Care</i> , <b>2011</b> , 1, 29	8.9	149
125	Treatment intensity and outcome of patients aged 80 and older in intensive care units: a multicenter matched-cohort study. <i>Journal of the American Geriatrics Society</i> , <b>2005</b> , 53, 88-93	5.6	144
124	A balanced view of balanced solutions. <i>Critical Care</i> , <b>2010</b> , 14, 325	10.8	131
123	Should elderly patients be admitted to the intensive care unit?. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 1252	14.5	131
122	Prognosis of patients aged 80 years and over admitted in medical intensive care unit. <i>Intensive Care Medicine</i> , <b>2004</b> , 30, 647-54	14.5	122
121	Ultrasonic examination: an alternative to chest radiography after central venous catheter insertion?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 164, 403-5	10.2	122
120	Selection of intensive care unit admission criteria for patients aged 80 years and over and compliance of emergency and intensive care unit physicians with the selected criteria: An observational, multicenter, prospective study. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 2919-28	1.4	117
119	The status of intensive care medicine research and a future agenda for very old patients in the ICU. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1319-1328	14.5	115
118	Mortality among patients admitted to intensive care units during weekday day shifts compared with "off" hours. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 3-11	1.4	112

117	Hospital mortality of adults admitted to Intensive Care Units in hospitals with and without Intermediate Care Units: a multicentre European cohort study. <i>Critical Care</i> , <b>2014</b> , 18, 551	10.8	106
116	Comparison of routine and on-demand prescription of chest radiographs in mechanically ventilated adults: a multicentre, cluster-randomised, two-period crossover study. <i>Lancet, The</i> , <b>2009</b> , 374, 1687-93	4.0	106
115	Variability of intensive care admission decisions for the very elderly. <i>PLoS ONE</i> , <b>2012</b> , 7, e34387	3.7	103
114	Effect of Systematic Intensive Care Unit Triage on Long-term Mortality Among Critically Ill Elderly Patients in France: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 318, 1450-1459	27.4	102
113	The contribution of frailty, cognition, activity of daily life and comorbidities on outcome in acutely admitted patients over 80 years in European ICUs: the VIP2 study. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 57-69	14.5	101
112	Albumin administration in the acutely ill: what is new and where next?. <i>Critical Care</i> , <b>2014</b> , 18, 231	10.8	98
111	Prospective evaluation of self-extubations in a medical intensive care unit. <i>Intensive Care Medicine</i> , <b>1993</b> , 19, 340-2	14.5	87
110	A cost-effectiveness analysis of stays in intensive care units. <i>Intensive Care Medicine</i> , <b>2001</b> , 27, 146-53	14.5	80
109	Pleural ultrasound compared with chest radiographic detection of pneumothorax resolution after drainage. <i>Chest</i> , <b>2010</b> , 138, 648-55	5.3	71
108	The Volume-Outcome Relationship in Critical Care: A Systematic Review and Meta-analysis. <i>Chest</i> , <b>2015</b> , 148, 79-92	5.3	68
107	Sonography as an alternative to radiography for nasogastric feeding tube location. <i>Intensive Care Medicine</i> , <b>2005</b> , 31, 1570-2	14.5	65
106	Withholding or withdrawing of life-sustaining therapy in older adults (≥80 years) admitted to the intensive care unit. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1027-1038	14.5	62
105	SAPS II revisited. <i>Intensive Care Medicine</i> , <b>2005</b> , 31, 416-23	14.5	61
104	Critical care rationing: international comparisons. <i>Chest</i> , <b>2011</b> , 140, 1618-1624	5.3	58
103	Caring for the critically ill patients over 80: a narrative review. <i>Annals of Intensive Care</i> , <b>2018</b> , 8, 114	8.9	52
102	Estimation of direct cost and resource allocation in intensive care: correlation with Omega system. <i>Intensive Care Medicine</i> , <b>1998</b> , 24, 582-9	14.5	51
101	Culture, organization, and management in intensive care: construction and validation of a multidimensional questionnaire. <i>Journal of Critical Care</i> , <b>2005</b> , 20, 126-38	4	46
100	Causes and Characteristics of Death in Intensive Care Units: A Prospective Multicenter Study. <i>Anesthesiology</i> , <b>2017</b> , 126, 882-889	4.3	42

99	A web-based Delphi study on the indications of chest radiographs for patients in ICUs. <i>Chest</i> , <b>2008</b> , 133, 1107-12	5.3	41
98	Ten things to know about critically ill elderly patients. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 217-219	14.5	40
97	On the benefit of intensive care for very old patients. <i>Archives of Internal Medicine</i> , <b>2011</b> , 171, 1116-7		37
96	Are elderly patients' opinions sought before admission to an intensive care unit? Results of the ICE-CUB study. <i>Age and Ageing</i> , <b>2016</b> , 45, 303-9	3	35
95	International Programme for Resource Use in Critical Care (IPOC)--a methodology and initial results of cost and provision in four European countries. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2006</b> , 50, 72-9	1.9	31
94	The impact of frailty on survival in elderly intensive care patients with COVID-19: the COVIP study. <i>Critical Care</i> , <b>2021</b> , 25, 149	10.8	30
93	Admission decisions to intensive care units in the context of the major COVID-19 outbreak: local guidance from the COVID-19 Paris-region area. <i>Critical Care</i> , <b>2020</b> , 24, 293	10.8	29
92	The Durban World Congress Ethics Round Table Conference Report: II. Withholding or withdrawing of treatment in elderly patients admitted to the intensive care unit. <i>Journal of Critical Care</i> , <b>2014</b> , 29, 896-901	4	29
91	Colorimetric capnography to ensure correct nasogastric tube position. <i>Journal of Critical Care</i> , <b>2009</b> , 24, 231-5	4	28
90	Assessing organizational performance in intensive care units: a French experience. <i>Journal of Critical Care</i> , <b>2008</b> , 23, 236-44	4	27
89	Performance of French intensive care units: A directional distance function approach at the patient level. <i>International Journal of Production Economics</i> , <b>2009</b> , 120, 585-594	9.3	26
88	Cost-effectiveness of drotrecogin alfa (activated) in the treatment of severe sepsis with multiple organ failure. <i>International Journal of Technology Assessment in Health Care</i> , <b>2006</b> , 22, 101-8	1.8	26
87	A systematic review of adult admissions to ICUs related to adverse drug events. <i>Critical Care</i> , <b>2014</b> , 18, 643	10.8	25
86	The COASST study: cost-effectiveness of albumin in severe sepsis and septic shock. <i>Journal of Critical Care</i> , <b>2007</b> , 22, 197-203	4	25
85	New-onset atrial fibrillation in critically ill patients and its association with mortality: A report from the FROG-ICU study. <i>International Journal of Cardiology</i> , <b>2018</b> , 266, 95-99	3.2	24
84	Post-ICU discharge and outcome: rationale and methods of the The French and euRopean Outcome reGistry in Intensive Care Units (FROG-ICU) observational study. <i>BMC Anesthesiology</i> , <b>2015</b> , 15, 143	2.4	24
83	Albumin infusion improves endothelial function in septic shock patients: a pilot study. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 669-671	14.5	23
82	A comparison of very old patients admitted to intensive care unit after acute versus elective surgery or intervention. <i>Journal of Critical Care</i> , <b>2019</b> , 52, 141-148	4	21

81	Attitudes of physicians towards the care of critically ill elderly patients - a European survey. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2018</b> , 62, 207-219	1.9	20
80	Reliability of the Clinical Frailty Scale in very elderly ICU patients: a prospective European study. <i>Annals of Intensive Care</i> , <b>2021</b> , 11, 22	8.9	20
79	Should this elderly patient be admitted to the ICU?. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1926-1928	14.5	19
78	An observational study of adult admissions to a medical ICU due to adverse drug events. <i>Annals of Intensive Care</i> , <b>2016</b> , 6, 9	8.9	17
77	Validation of the clinical frailty score (CFS) in French language. <i>BMC Geriatrics</i> , <b>2019</b> , 19, 322	4.1	17
76	The good, the bad and the ugly: pandemic priority decisions and triage. <i>Journal of Medical Ethics</i> , <b>2020</b> ,	2.5	16
75	How is intensive care reimbursed? A review of eight European countries. <i>Annals of Intensive Care</i> , <b>2013</b> , 3, 37	8.9	16
74	Cumulative Prognostic Score Predicting Mortality in Patients Older Than 80 Years Admitted to the ICU. <i>Journal of the American Geriatrics Society</i> , <b>2019</b> , 67, 1263-1267	5.6	15
73	Climate and cultural aspects in intensive care units. <i>Critical Care</i> , <b>2011</b> , 15, 312	10.8	15
72	Characteristics, management, and prognosis of elderly patients with COVID-19 admitted in the ICU during the first wave: insights from the COVID-ICU study : Prognosis of COVID-19 elderly critically ill patients in the ICU. <i>Annals of Intensive Care</i> , <b>2021</b> , 11, 77	8.9	14
71	Huge variation in obtaining ethical permission for a non-interventional observational study in Europe. <i>BMC Medical Ethics</i> , <b>2019</b> , 20, 39	2.9	13
70	Etiologies, clinical features and outcome of cardiac arrest in HIV-infected patients. <i>International Journal of Cardiology</i> , <b>2015</b> , 201, 302-7	3.2	13
69	Mechanical ventilation and clinical practice heterogeneity in intensive care units: a multicenter case-vignette study. <i>Annals of Intensive Care</i> , <b>2014</b> , 4, 2	8.9	13
68	Colorimetric capnography, a new procedure to ensure correct feeding tube placement in the intensive care unit: an evaluation of a local protocol. <i>Journal of Critical Care</i> , <b>2011</b> , 26, 411-4	4	13
67	One-Year Prognosis of Kidney Injury at Discharge From the ICU: A Multicenter Observational Study. <i>Critical Care Medicine</i> , <b>2019</b> , 47, e953-e961	1.4	12
66	Inhibitors of the renin-angiotensin-aldosterone system and COVID-19 in critically ill elderly patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2021</b> , 7, 76-77	6.4	12
65	Impact of organizational culture on preventability assessment of selected adverse events in the ICU: evaluation of morbidity and mortality conferences. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 1214-20	14.5	11
64	Are clinical trials dealing with severe infection fitting routine practices? Insights from a large registry. <i>Critical Care</i> , <b>2013</b> , 17, R89	10.8	11

63	Managing intensive care units: make LOVE, not war!. <i>Journal of Critical Care</i> , <b>2010</b> , 25, 359.e9-359.e12	4	10
62	Mortality of Older Patients Admitted to an ICU: A Systematic Review. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 324-334	1.4	10
61	Sepsis at ICU admission does not decrease 30-day survival in very old patients: a post-hoc analysis of the VIP1 multinational cohort study. <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 56	8.9	8
60	Frailty is associated with long-term outcome in patients with sepsis who are over 80 years old: results from an observational study in 241 European ICUs. <i>Age and Ageing</i> , <b>2021</b> , 50, 1719-1727	3	8
59	Epidemiology of infective endocarditis in French intensive care units over the 1997-2014 period-from CUB-Rà Network. <i>Critical Care</i> , <b>2019</b> , 23, 143	10.8	7
58	Comments on Reinhart et al.: consensus statement of the ESICM task force on colloid volume therapy in critically ill patients. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 1556-7; author reply 1558-9	14.5	6
57	Steroid use in elderly critically ill COVID-19 patients. <i>European Respiratory Journal</i> , <b>2021</b> , 58,	13.6	6
56	Acute critically ill elderly patients: What about long term caregiver burden?. <i>Journal of Critical Care</i> , <b>2019</b> , 54, 180-184	4	5
55	Linking of global intensive care (LOGIC): An international benchmarking in critical care initiative. <i>Journal of Critical Care</i> , <b>2020</b> , 60, 305-310	4	5
54	Migrant crisis in Europe: implications for intensive care specialists. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 249-51	14.5	5
53	Lactate is associated with mortality in very old intensive care patients suffering from COVID-19: results from an international observational study of 2860 patients. <i>Annals of Intensive Care</i> , <b>2021</b> , 11, 128	8.9	5
52	Sex-specific outcome disparities in very old patients admitted to intensive care medicine: a propensity matched analysis. <i>Scientific Reports</i> , <b>2020</b> , 10, 18671	4.9	5
51	The impact of end-of-life care on ICU outcome. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 624-625	14.5	5
50	How Does Frailty Affect ICU Outcome?. <i>Current Anesthesiology Reports</i> , <b>2019</b> , 9, 144-150	1	4
49	The wave of very old people in the intensive care unit-A challenge in decision-making. <i>Journal of Critical Care</i> , <b>2020</b> , 60, 290-293	4	4
48	De lâValuation de la qualit^des soins ^ la performance des soins. <i>Revue Des Maladies Respiratoires</i> , <b>2006</b> , 23, 87-98	0	4
47	National registries: Lessons learnt from quality improvement initiatives in intensive care. <i>Journal of Critical Care</i> , <b>2020</b> , 60, 311-318	4	4
46	Relationship between the Clinical Frailty Scale and short-term mortality in patients ^80 years old acutely admitted to the ICU: a prospective cohort study. <i>Critical Care</i> , <b>2021</b> , 25, 231	10.8	4

45	Elderly Patients in the Intensive Care Unit. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2021</b> , 42, 10-19	3.9	4
44	Frailty assessment in very old intensive care patients: the Hospital Frailty Risk Score answers another question. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 1514-1515	14.5	3
43	Reversible Microvascular Hyporeactivity to Acetylcholine During Diabetic Ketoacidosis. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e772-e778	1.4	3
42	Differences in mortality in critically ill elderly patients during the second COVID-19 surge in Europe. <i>Critical Care</i> , <b>2021</b> , 25, 344	10.8	3
41	Time to Revisit Treatment Limitations in Critical Care Benchmarking. <i>Critical Care Medicine</i> , <b>2021</b> , 49, e472-e473	1.4	3
40	Designing and conducting a cluster-randomized trial of ICU admission for the elderly patients: the ICE-CUB 2 study. <i>Annals of Intensive Care</i> , <b>2016</b> , 6, 74	8.9	3
39	Triage policy of severe Covid-19 patients: what to do now?. <i>Annals of Intensive Care</i> , <b>2021</b> , 11, 18	8.9	3
38	Factors associated with acute mesenteric ischemia among critically ill ventilated patients with shock: a post hoc analysis of the NUTRIREA2 trial.. <i>Intensive Care Medicine</i> , <b>2022</b> , 48, 458	14.5	3
37	Association of COVID-19 Acute Respiratory Distress Syndrome With Symptoms of Posttraumatic Stress Disorder in Family Members After ICU Discharge.. <i>JAMA - Journal of the American Medical Association</i> , <b>2022</b> ,	27.4	3
36	Recommandations pour le fonctionnement des unités de surveillance continue (USC) dans les établissements de santé, 2018. <i>Anesthésie &amp; Réanimation</i> , <b>2018</b> , 4, 265-279	0.1	2
35	Indices de gravité et applications en réanimation. <i>Praticien En Anesthésie Réanimation</i> , <b>2009</b> , 13, 6-18	0	2
34	The relationship between treatment limitations and pressure on intensive care units in elderly patients. <i>Intensive Care Medicine</i> , <b>2021</b> , 1	14.5	2
33	Therapy limitation in octogenarians in German intensive care units is associated with a longer length of stay and increased 30 days mortality: A prospective multicenter study. <i>Journal of Critical Care</i> , <b>2020</b> , 60, 58-63	4	2
32	Provision of critical care for the elderly in Europe: a retrospective comparison of national healthcare frameworks in intensive care units. <i>BMJ Open</i> , <b>2021</b> , 11, e046909	3	2
31	The management of multi-morbidity in elderly patients: Ready yet for precision medicine in intensive care?. <i>Critical Care</i> , <b>2021</b> , 25, 330	10.8	2
30	Multidisciplinary support for ethics deliberations during the first COVID wave.. <i>Nursing Ethics</i> , <b>2022</b> , 969733021106657	3.5	1
29	Structural features shared by ICUs belonging to research networks an international survey. "Critical care research network survey". <i>Journal of Critical Care</i> , <b>2019</b> , 54, 99-104	4	1
28	Economic model of albumin infusion in septic shock: The EMAISS study. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 781-788	1.9	1

27	Personnes âgées et réanimation. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , <b>2014</b> , 23, 437-444		1
26	Management and outcomes in critically ill nonagenarian versus octogenarian patients. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 576	4.1	1
25	Soins et pronostic des personnes âgées en réanimation. <i>Soins Gerontologie</i> , <b>2013</b> , 18, 24-28	0.1	1
24	Less contact isolation is more in the ICU: not sure. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 1735-1738	14.5	1
23	National ICU registries 195-203		1
22	Differences in Mortality in Critically Ill Elderly Patients During the Second COVID-19 Surge in Europe. <i>SSRN Electronic Journal</i> ,	1	1
21	ICU-Mortality in Old and Very Old Patients Suffering From Sepsis and Septic Shock. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 697884	4.9	1
20	Increased 30-day mortality in very old ICU patients with COVID-19 compared to patients with respiratory failure without COVID-19.. <i>Intensive Care Medicine</i> , <b>2022</b> , 48, 435	14.5	1
19	Time-dependent uncertainty of critical care transitions in very old patients - lessons for time-limited trials. <i>Journal of Critical Care</i> , <b>2022</b> , 71, 154067	4	1
18	Should fresh blood be recommended for intensive care patients?. <i>Critical Care</i> , <b>2010</b> , 14, 158	10.8	0
17	The importance of revealing data on limitation of life sustaining therapy in critical ill elderly Covid-19 patients. <i>Journal of Critical Care</i> , <b>2021</b> , 67, 147-148	4	0
16	Personnes âgées et réanimation. <i>Bulletin De L'Academie Nationale De Medecine</i> , <b>2020</b> , 204, 508-516	0.1	0
15	Early evaluation of organ failure using MELD-XI in critically ill elderly COVID-19 patients. <i>Clinical Hemorheology and Microcirculation</i> , <b>2021</b> , 79, 109-120	2.5	0
14	The association of the Activities of Daily Living and the outcome of old intensive care patients suffering from COVID-19.. <i>Annals of Intensive Care</i> , <b>2022</b> , 12, 26	8.9	0
13	Ten myths about albumin: do not forget the endothelium. <i>Intensive Care Medicine</i> ,	14.5	0
12	Immuno-chromatographic test of pneumococcal antigen performed on cerebrospinal fluid for pneumococcal pneumoniae. <i>Medicine Et Maladies Infectieuses</i> , <b>2015</b> , 45, 237-8	4	
11	Contrat unique : une solution et un risque pour la recherche ^ promotion industrielle. Propositions de « sortie de crise ». <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , <b>2016</b> , 25, 246-251		
10	Peut-on réduire le nombre de radiographies de thorax en réanimation ?. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , <b>2011</b> , 20, 31-40		



- 9 Índices de gravedad y aplicaciones en reanimación. *EMC - Anestesia-Reanimación*, **2009**, 35, 1-11 0.1
- 8 Les procédures de sécurisation structurelles et managériales. *Reanimation: Journal De La Societe De Reanimation De Langue Francaise*, **2008**, 17, 522-527
- 7 The clinical frailty scale – Does it predict outcome of the very-old in UK ICUs?. *Journal of the Intensive Care Society*, 175114372110507 1.6
- 6 Albumine **2009**, 343-356
- 5 Comments to "Frailty is associated with hospital readmission in geriatric patients: a prognostic study" : Assessment of frailty in geriatric patients: let's keep it simple. *European Geriatric Medicine*, **2020**, 11, 885-886 3
- 4 Republication de : Personnes âgées et réanimation. *Journal Europeen Des Urgences Et De Reanimation*, **2020**, 32, 86-94 0.1
- 3 Tools to improve patient safety and adverse events 95-102
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