

Bertrand Guidet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6053395/publications.pdf>

Version: 2024-02-01

146
papers

8,294
citations

66343

42
h-index

49909

87
g-index

169
all docs

169
docs citations

169
times ranked

7285
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Epidemiology of Septic Shock. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 165-172.	5.6	615
2	The variability of critical care bed numbers in Europe. Intensive Care Medicine, 2012, 38, 1647-1653.	8.2	529
3	Enteral versus parenteral early nutrition in ventilated adults with shock: a randomised, controlled, multicentre, open-label, parallel-group study (NUTRIREA-2). Lancet, The, 2018, 391, 133-143.	13.7	371
4	The impact of frailty on ICU and 30-day mortality and the level of care in very elderly patients (â%¥80Âyears). Intensive Care Medicine, 2017, 43, 1820-1828.	8.2	311
5	Incidence and Impact of Organ Dysfunctions Associated With Sepsis. Chest, 2005, 127, 942-951.	0.8	268
6	Patient safety in intensive care: results from the multinational Sentinel Events Evaluation (SEE) study. Intensive Care Medicine, 2006, 32, 1591-1598.	8.2	242
7	Errors in administration of parenteral drugs in intensive care units: multinational prospective study. BMJ: British Medical Journal, 2009, 338, b814-b814.	2.3	237
8	The contribution of frailty, cognition, activity of daily life and comorbidities on outcome in acutely admitted patients over 80Âyears in European ICUs: the VIP2 study. Intensive Care Medicine, 2020, 46, 57-69.	8.2	230
9	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). Intensive Care Medicine, 2012, 38, 598-605.	8.2	224
10	The challenge of admitting the very elderly to intensive care. Annals of Intensive Care, 2011, 1, 29.	4.6	187
11	The status of intensive care medicine research and a future agenda for very old patients in the ICU. Intensive Care Medicine, 2017, 43, 1319-1328.	8.2	182
12	Treatment Intensity and Outcome of Patients Aged 80 and Older in Intensive Care Units: A Multicenter Matched-Cohort Study. Journal of the American Geriatrics Society, 2005, 53, 88-93.	2.6	176
13	Should elderly patients be admitted to the intensive care unit?. Intensive Care Medicine, 2007, 33, 1252.	8.2	170
14	A balanced view of balanced solutions. Critical Care, 2010, 14, 325.	5.8	167
15	Albumin administration in the acutely ill: what is new and where next?. Critical Care, 2014, 18, 231.	5.8	167
16	Effect of Systematic Intensive Care Unit Triage on Long-term Mortality Among Critically Ill Elderly Patients in France. JAMA - Journal of the American Medical Association, 2017, 318, 1450.	7.4	160
17	Prognosis of patients aged 80Âyears and over admitted in medical intensive care unit. Intensive Care Medicine, 2004, 30, 647-654.	8.2	154
18	Hospital mortality of adults admitted to Intensive Care Units in hospitals with and without Intermediate Care Units: a multicentre European cohort study. Critical Care, 2014, 18, 551.	5.8	154

#	ARTICLE	IF	CITATIONS
19	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*. Critical Care Medicine, 2009, 37, 2919-2928.	0.9	147
20	Ultrasonic Examination. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 403-405.	5.6	145
21	Mortality among patients admitted to intensive care units during weekday day shifts compared with nights*. Critical Care Medicine, 2007, 35, 3-11.	0.9	132
22	Comparison of routine and on-demand prescription of chest radiographs in mechanically ventilated adults: a multicentre, cluster-randomised, two-period crossover study. Lancet, The, 2009, 374, 1687-1693.	13.7	131
23	Variability of Intensive Care Admission Decisions for the Very Elderly. PLoS ONE, 2012, 7, e34387.	2.5	129
24	The Volume-Outcome Relationship in Critical Care. Chest, 2015, 148, 79-92.	0.8	112
25	The impact of frailty on survival in elderly intensive care patients with COVID-19: the COVIP study. Critical Care, 2021, 25, 149.	5.8	107
26	Withholding or withdrawing of life-sustaining therapy in older adults (≥80 years) admitted to the intensive care unit. Intensive Care Medicine, 2018, 44, 1027-1038.	8.2	106
27	Prospective evaluation of self-extubations in a medical intensive care unit. Intensive Care Medicine, 1993, 19, 340-342.	8.2	99
28	Pleural Ultrasound Compared With Chest Radiographic Detection of Pneumothorax Resolution After Drainage. Chest, 2010, 138, 648-655.	0.8	96
29	Caring for the critically ill patients over 80: a narrative review. Annals of Intensive Care, 2018, 8, 114.	4.6	96
30	A cost-effectiveness analysis of stays in intensive care units. Intensive Care Medicine, 2001, 27, 146-153.	8.2	95
31	Sonography as an alternative to radiography for nasogastric feeding tube location. Intensive Care Medicine, 2005, 31, 1570-1572.	8.2	76
32	SAPS-II revisited. Intensive Care Medicine, 2005, 31, 416-423.	8.2	73
33	Critical Care Rationing. Chest, 2011, 140, 1618-1624.	0.8	71
34	Estimation of direct cost and resource allocation in intensive care: correlation with Omega system. Intensive Care Medicine, 1998, 24, 582-589.	8.2	66
35	Ten things to know about critically ill elderly patients. Intensive Care Medicine, 2017, 43, 217-219.	8.2	66
36	Causes and Characteristics of Death in Intensive Care Units. Anesthesiology, 2017, 126, 882-889.	2.5	64

#	ARTICLE	IF	CITATIONS
37	Culture, organization, and management in intensive care: construction and validation of a multidimensional questionnaire. <i>Journal of Critical Care</i> , 2005, 20, 126-138.	2.2	61
38	Reliability of the Clinical Frailty Scale in very elderly ICU patients: a prospective European study. <i>Annals of Intensive Care</i> , 2021, 11, 22.	4.6	61
39	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> , 2020, 24, 293.	5.8	58
40	A Web-Based Delphi Study on the Indications of Chest Radiographs for Patients in ICUs. <i>Chest</i> , 2008, 133, 1107-1112.	0.8	53
41	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> , 2022, 327, 1042.	7.4	49
42	Mortality of Older Patients Admitted to an ICU: A Systematic Review*. <i>Critical Care Medicine</i> , 2021, 49, 324-334.	0.9	47
43	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> , 2018, 266, 95-99.	1.7	46
44	Are elderly patients' opinions sought before admission to an intensive care unit? Results of the ICE-CUB study. <i>Age and Ageing</i> , 2016, 45, 303-309.	1.6	45
45	Characteristics, management, and prognosis of elderly patients with COVID-19 admitted in the ICU during the first wave: insights from the COVID-ICU study. <i>Annals of Intensive Care</i> , 2021, 11, 77.	4.6	44
46	Steroid use in elderly critically ill COVID-19 patients. <i>European Respiratory Journal</i> , 2021, 58, 2100979.	6.7	44
47	Albumin infusion improves endothelial function in septic shock patients: a pilot study. <i>Intensive Care Medicine</i> , 2018, 44, 669-671.	8.2	43
48	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> , 2006, 50, 72-79.	1.6	40
49	On the Benefit of Intensive Care for Very Old Patients. <i>Archives of Internal Medicine</i> , 2011, 171, 1116.	3.8	40
50	Validation of the clinical frailty score (CFS) in French language. <i>BMC Geriatrics</i> , 2019, 19, 322.	2.7	40
51	The good, the bad and the ugly: pandemic priority decisions and triage. <i>Journal of Medical Ethics</i> , 2021, 47, e75-e75.	1.8	37
52	The COASST study: Cost-effectiveness of albumin in severe sepsis and septic shock. <i>Journal of Critical Care</i> , 2007, 22, 197-203.	2.2	36
53	Colorimetric capnography to ensure correct nasogastric tube position. <i>Journal of Critical Care</i> , 2009, 24, 231-235.	2.2	36
54	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> , 2015, 15, 143.	1.8	35

#	ARTICLE	IF	CITATIONS
55	Elderly patients and intensive care medicine. <i>Intensive Care Medicine</i> , 2006, 32, 965-967.	8.2	34
56	Assessing organizational performance in intensive care units: A French experience. <i>Journal of Critical Care</i> , 2008, 23, 236-244.	2.2	32
57	A systematic review of adult admissions to ICUs related to adverse drug events. <i>Critical Care</i> , 2014, 18, 643.	5.8	32
58	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> , 2014, 29, 896-901.	2.2	32
59	Should this elderly patient be admitted to the ICU?. <i>Intensive Care Medicine</i> , 2018, 44, 1926-1928.	8.2	31
60	A comparison of very old patients admitted to intensive care unit after acute versus elective surgery or intervention. <i>Journal of Critical Care</i> , 2019, 52, 141-148.	2.2	30
61	How is intensive care reimbursed? A review of eight European countries. <i>Annals of Intensive Care</i> , 2013, 3, 37.	4.6	29
62	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> , 2006, 22, 101-108.	0.5	28
63	Performance of French intensive care units: A directional distance function approach at the patient level. <i>International Journal of Production Economics</i> , 2009, 120, 585-594.	8.9	28
64	Cumulative Prognostic Score Predicting Mortality in Patients Older Than 80 Years Admitted to the ICU. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1263-1267.	2.6	28
65	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> , 2022, 48, 458-466.	8.2	28
66	Huge variation in obtaining ethical permission for a non-interventional observational study in Europe. <i>BMC Medical Ethics</i> , 2019, 20, 39.	2.4	27
67	Attitudes of physicians towards the care of critically ill elderly patients – a European survey. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 207-219.	1.6	25
68	Climate and cultural aspects in intensive care units. <i>Critical Care</i> , 2011, 15, 312.	5.8	24
69	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> , 2022, 48, 435-447.	8.2	23
70	Epidemiology of infective endocarditis in French intensive care units over the 1997–2014 period from CUB-R&A Network. <i>Critical Care</i> , 2019, 23, 143.	5.8	22
71	Linking of global intensive care (LOGIC): An international benchmarking in critical care initiative. <i>Journal of Critical Care</i> , 2020, 60, 305-310.	2.2	22
72	On predictions in critical care: The individual prognostication fallacy in elderly patients. <i>Journal of Critical Care</i> , 2021, 61, 34-38.	2.2	22

#	ARTICLE	IF	CITATIONS
73	An observational study of adult admissions to a medical ICU due to adverse drug events. <i>Annals of Intensive Care</i> , 2016, 6, 9.	4.6	21
74	One-Year Prognosis of Kidney Injury at Discharge From the ICU: A Multicenter Observational Study. <i>Critical Care Medicine</i> , 2019, 47, e953-e961.	0.9	21
75	Mechanical ventilation and clinical practice heterogeneity in intensive care units: a multicenter case-vignette study. <i>Annals of Intensive Care</i> , 2014, 4, 2.	4.6	20
76	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> , 2021, 50, 1719-1727.	1.6	20
77	Inhibitors of the renin-angiotensin-aldosterone system and COVID-19 in critically ill elderly patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 76-77.	3.0	19
78	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> , 2021, 25, 231.	5.8	19
79	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> , 2011, 26, 411-414.	2.2	16
80	National registries: Lessons learnt from quality improvement initiatives in intensive care. <i>Journal of Critical Care</i> , 2020, 60, 311-318.	2.2	16
81	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> , 2020, 10, 56.	4.6	16
82	Etiologies, clinical features and outcome of cardiac arrest in HIV-infected patients. <i>International Journal of Cardiology</i> , 2015, 201, 302-307.	1.7	15
83	The impact of end-of-life care on ICU outcome. <i>Intensive Care Medicine</i> , 2021, 47, 624-625.	8.2	15
84	Are clinical trials dealing with severe infection fitting routine practices? Insights from a large registry. <i>Critical Care</i> , 2013, 17, R89.	5.8	14
85	The importance of revealing data on limitation of life sustaining therapy in critical ill elderly Covid-19 patients. <i>Journal of Critical Care</i> , 2022, 67, 147-148.	2.2	14
86	The wave of very old people in the intensive care unit: A challenge in decision-making. <i>Journal of Critical Care</i> , 2020, 60, 290-293.	2.2	13
87	Elderly Patients in the Intensive Care Unit. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021, 42, 010-019.	2.1	13
88	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> , 2013, 39, 1214-1220.	8.2	12
89	Prognostication in older ICU patients: mission impossible?. <i>British Journal of Anaesthesia</i> , 2020, 125, 655-657.	3.4	12
90	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> , 2021, 11, 128.	4.6	12

#	ARTICLE	IF	CITATIONS
91	Managing intensive care units: Make LOVE, not war!. <i>Journal of Critical Care</i> , 2010, 25, 359.e9-359.e12.	2.2	11
92	Should cost considerations be included in medical decisions? Yes. <i>Intensive Care Medicine</i> , 2015, 41, 1838-1840.	8.2	11
93	Acute critically ill elderly patients: What about long term caregiver burden?. <i>Journal of Critical Care</i> , 2019, 54, 180-184.	2.2	11
94	Provision of critical care for the elderly in Europe: a retrospective comparison of national healthcare frameworks in intensive care units. <i>BMJ Open</i> , 2021, 11, e046909.	1.9	11
95	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> , 2022, 12, 26.	4.6	10
96	Who gets the ventilator? A multicentre survey of intensivists' opinions of triage during the first wave of the COVID-19 pandemic. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 859-868.	1.6	10
97	De l'Ã©valuation de la qualitÃ© des soins Ã la performance des soins. <i>Revue Des Maladies Respiratoires</i> , 2006, 23, 87-98.	1.7	9
98	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> , 2012, 38, 1556-1557.	8.2	9
99	Sex-specific outcome disparities in very old patients admitted to intensive care medicine: a propensity matched analysis. <i>Scientific Reports</i> , 2020, 10, 18671.	3.3	9
100	The management of multi-morbidity in elderly patients: Ready yet for precision medicine in intensive care?. <i>Critical Care</i> , 2021, 25, 330.	5.8	9
101	Are you sure it's about age?. <i>Intensive Care Medicine</i> , 2014, 40, 114-116.	8.2	8
102	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> , 2020, 60, 58-63.	2.2	8
103	Economic model of albumin infusion in septic shock: The EMAISS study. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 781-788.	1.6	8
104	Triage policy of severe Covid-19 patients: what to do now?. <i>Annals of Intensive Care</i> , 2021, 11, 18.	4.6	8
105	Variations in end-of-life care practices in older critically ill patients with COVID-19 in Europe. <i>Journal of Internal Medicine</i> , 2022, 292, 438-449.	6.0	8
106	How Does Frailty Affect ICU Outcome?. <i>Current Anesthesiology Reports</i> , 2019, 9, 144-150.	2.0	7
107	Management and outcomes in critically ill nonagenarian versus octogenarian patients. <i>BMC Geriatrics</i> , 2021, 21, 576.	2.7	7
108	Differences in mortality in critically ill elderly patients during the second COVID-19 surge in Europe. <i>Critical Care</i> , 2021, 25, 344.	5.8	7

#	ARTICLE	IF	CITATIONS
109	Triage: what can we do to improve our practice?. Intensive Care Medicine, 2013, 39, 2044-2046.	8.2	6
110	Designing and conducting a cluster-randomized trial of ICU admission for the elderly patients: the ICE-CUB 2 study. Annals of Intensive Care, 2016, 6, 74.	4.6	6
111	Migrant crisis in Europe: implications for intensive care specialists. Intensive Care Medicine, 2016, 42, 249-251.	8.2	6
112	Reversible Microvascular Hyporeactivity to Acetylcholine During Diabetic Ketoacidosis. Critical Care Medicine, 2018, 46, e772-e778.	0.9	6
113	Frailty assessment in very old intensive care patients: the Hospital Frailty Risk Score answers another question. Intensive Care Medicine, 2020, 46, 1514-1515.	8.2	6
114	Age is just a number: how should we triage old patients in the coronavirus disease 2019 pandemic?. European Journal of Emergency Medicine, 2021, 28, 92-94.	1.1	6
115	ICU-Mortality in Old and Very Old Patients Suffering From Sepsis and Septic Shock. Frontiers in Medicine, 2021, 8, 697884.	2.6	6
116	A new multi-national network studying Very old Intensive care Patients (VIPs). Anaesthesiology Intensive Therapy, 2021, 53, 290-295.	1.0	6
117	The relationship between treatment limitations and pressure on intensive care units in elderly patients. Intensive Care Medicine, 2022, 48, 124-125.	8.2	6
118	Health-related quality of life in older patients surviving ICU treatment for COVID-19: results from an international observational study of patients older than 70 years. Age and Ageing, 2022, 51, .	1.6	6
119	Time-dependent uncertainty of critical care transitions in very old patients - lessons for time-limited trials. Journal of Critical Care, 2022, 71, 154067.	2.2	6
120	Indices de gravité et applications en réanimation. Praticien En Anesthésie Réanimation, 2009, 13, 6-18.	0.0	5
121	Should fresh blood be recommended for intensive care patients?. Critical Care, 2010, 14, 158.	5.8	5
122	Night thoughts. Intensive Care Medicine, 2014, 40, 1586-1588.	8.2	5
123	Intensive care in 2050: healthcare expenditure. Intensive Care Medicine, 2017, 43, 1141-1143.	8.2	5
124	Early evaluation of organ failure using MELD-XI in critically ill elderly COVID-19 patients. Clinical Hemorheology and Microcirculation, 2021, 79, 109-120.	1.7	5
125	Disease-Course Adapting Machine Learning Prognostication Models in Elderly Patients Critically Ill With COVID-19: Multicenter Cohort Study With External Validation. JMIR Medical Informatics, 2022, 10, e32949.	2.6	5
126	Evidence supports the superiority of closed ICUs for patients and families: we are not sure. Intensive Care Medicine, 2017, 43, 128-130.	8.2	4

#	ARTICLE	IF	CITATIONS
127	Time to Revisit Treatment Limitations in Critical Care Benchmarking. <i>Critical Care Medicine</i> , 2021, 49, e472-e473.	0.9	4
128	Differences in Mortality in Critically Ill Elderly Patients During the Second COVID-19 Surge in Europe. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
129	Endotracheal intubation rate is lower in critically-ill SARS-CoV-2 patients requiring high-flow nasal oxygen receiving additional face-mask noninvasive ventilation: a retrospective bicentric cohort with propensity score analysis. <i>Minerva Anestesiologica</i> , 2022, , .	1.0	3
130	Multidisciplinary support for ethics deliberations during the first COVID wave. <i>Nursing Ethics</i> , 2022, 29, 833-843.	3.4	3
131	Short-term mortality of patients ≥80 years old admitted to European intensive care units: an international observational study. <i>British Journal of Anaesthesia</i> , 2022, 129, 58-66.	3.4	3
132	Structural features shared by ICUs belonging to research networks an international survey. <i>Journal of Critical Care</i> , 2019, 54, 99-104.	2.2	2
133	Less contact isolation is more in the ICU: not sure. <i>Intensive Care Medicine</i> , 2020, 46, 1735-1738.	8.2	2
134	The clinical frailty scale “ does it predict outcome of the very-old in UK ICUs?. <i>Journal of the Intensive Care Society</i> , 0, , 175114372110507.	2.2	2
135	Ten myths about albumin: do not forget the endothelium. <i>Intensive Care Medicine</i> , 0, , .	8.2	2
136	To live or let die? Limitation of life-sustaining treatment in the ICU: We need more knowledge. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 550-551.	1.6	1
137	Association of chronic heart failure with mortality in old intensive care patients suffering from Covid-19. <i>ESC Heart Failure</i> , 2022, , .	3.1	1
138	Les procédures de sécurisation structurelles et managériales. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2008, 17, 522-527.	0.1	0
139	Índices de gravedad y aplicaciones en reanimación. <i>EMC - Anestesia-Reanimación</i> , 2009, 35, 1-11.	0.1	0
140	Immunochromatographic test of pneumococcal antigen performed on cerebrospinal fluid for pneumococcal pneumoniae. <i>Médecine Et Maladies Infectieuses</i> , 2015, 45, 237-238.	5.0	0
141	Severity scoring, improved care?. , 0, , 124-133.		0
142	Quality indicators. , 0, , 204-212.		0
143	Benchmarking: from comparison to performance. , 0, , 213-220.		0
144	Nighttime physician staffing improves patient outcomes: we are not sure. <i>Intensive Care Medicine</i> , 2016, 42, 1472-1474.	8.2	0

#	ARTICLE	IF	CITATIONS
145	Comments to "Frailty is associated with hospital readmission in geriatric patients: a prognostic study" European Geriatric Medicine, 2020, 11, 885-886.	2.8	0
146	Albumine. , 2009, , 343-356.		0