

# GÃ©rald Chanques

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

9,429  
citations

70961

41  
h-index

58464

82  
g-index

95  
all docs

95  
docs citations

95  
times ranked

6486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Practice Guidelines for the Prevention and Management of Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption in Adult Patients in the ICU. <i>Critical Care Medicine</i> , 2018, 46, e825-e873.	0.4	2,074
2	Rapidly Progressive Diaphragmatic Weakness and Injury during Mechanical Ventilation in Humans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 364-371.	2.5	556
3	Impact of systematic evaluation of pain and agitation in an intensive care unit*. <i>Critical Care Medicine</i> , 2006, 34, 1691-1699.	0.4	498
4	Current Practices in Sedation and Analgesia for Mechanically Ventilated Critically Ill Patients. <i>Anesthesiology</i> , 2007, 106, 687-695.	1.3	479
5	Noninvasive Ventilation Improves Preoxygenation before Intubation of Hypoxic Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 171-177.	2.5	412
6	Pain Assessment Is Associated with Decreased Duration of Mechanical Ventilation in the Intensive Care Unit. <i>Anesthesiology</i> , 2009, 111, 1308-1316.	1.3	303
7	Determinants of Procedural Pain Intensity in the Intensive Care Unit. The Europain® Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 39-47.	2.5	259
8	The measurement of pain in intensive care unit: Comparison of 5 self-report intensity scales. <i>Pain</i> , 2010, 151, 711-721.	2.0	235
9	Sodium bicarbonate therapy for patients with severe metabolic acidaemia in the intensive care unit (BICAR-ICU): a multicentre, open-label, randomised controlled, phase 3 trial. <i>Lancet</i> , The, 2018, 392, 31-40.	6.3	232
10	A Prospective Study of Pain at Rest: Incidence and Characteristics of an Unrecognized Symptom in Surgical and Trauma versus Medical Intensive Care Unit Patients. <i>Anesthesiology</i> , 2007, 107, 858-860.	1.3	206
11	Personalised mechanical ventilation tailored to lung morphology versus low positive end-expiratory pressure for patients with acute respiratory distress syndrome in France (the LIVE study): a multicentre, single-blind, randomised controlled trial. <i>Lancet Respiratory Medicine</i> , the, 2019, 7, 870-880.	5.2	202
12	Apnoeic oxygenation via high-flow nasal cannula oxygen combined with non-invasive ventilation preoxygenation for intubation in hypoxaemic patients in the intensive care unit: the single-centre, blinded, randomised controlled OPTINIV trial. <i>Intensive Care Medicine</i> , 2016, 42, 1877-1887.	3.9	193
13	Effect of Noninvasive Ventilation on Tracheal Reintubation Among Patients With Hypoxemic Respiratory Failure Following Abdominal Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1345.	3.8	184
14	Long-term sedation in intensive care unit: a randomized comparison between inhaled sevoflurane and intravenous propofol or midazolam. <i>Intensive Care Medicine</i> , 2011, 37, 933-941.	3.9	169
15	Cardiac Arrest and Mortality Related to Intubation Procedure in Critically Ill Adult Patients: A Multicenter Cohort Study. <i>Critical Care Medicine</i> , 2018, 46, 532-539.	0.4	160
16	Discomfort associated with underhumidified high-flow oxygen therapy in critically ill patients. <i>Intensive Care Medicine</i> , 2009, 35, 996-1003.	3.9	159
17	A Prospective Study of Agitation in a Medical-Surgical ICU. <i>Chest</i> , 2005, 128, 2749-2757.	0.4	156
18	Analgesia and sedation in patients with ARDS. <i>Intensive Care Medicine</i> , 2020, 46, 2342-2356.	3.9	155

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19	Assessing pain in non-intubated critically ill patients unable to self report: an adaptation of the Behavioral Pain Scale. <i>Intensive Care Medicine</i> , 2009, 35, 2060-7.	3.9	148
20	Hospital-acquired pneumonia in ICU. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2018, 37, 83-98.	0.6	135
21	Impact of Ventilator Adjustment and Sedationâ€™Analgesia Practices on Severe Asynchrony in Patients Ventilated in Assist-Control Mode*. <i>Critical Care Medicine</i> , 2013, 41, 2177-2187.	0.4	134
22	Balanced Opioid-free Anesthesia with Dexmedetomidine <i>versus</i> Balanced Anesthesia with Remifentanyl for Major or Intermediate Noncardiac Surgery. <i>Anesthesiology</i> , 2021, 134, 541-551.	1.3	132
23	Video laryngoscopy versus direct laryngoscopy for orotracheal intubation in the intensive care unit: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2014, 40, 629-39.	3.9	126
24	Comparison of three high flow oxygen therapy delivery devices: a clinical physiological cross-over study. <i>Minerva Anestesiologica</i> , 2013, 79, 1344-55.	0.6	107
25	Comparison of the effects of heat and moisture exchangers and heated humidifiers on ventilation and gas exchange during non-invasive ventilation. <i>Intensive Care Medicine</i> , 2002, 28, 1590-1594.	3.9	102
26	Risk factors and outcomes for airway failure versus non-airway failure in the intensive care unit: a multicenter observational study of 1514 extubation procedures. <i>Critical Care</i> , 2018, 22, 236.	2.5	101
27	Adaptive Support Ventilation Prevents Ventilator-induced Diaphragmatic Dysfunction in Piglet. <i>Anesthesiology</i> , 2010, 112, 1435-1443.	1.3	100
28	Efficacy and safety of sedation with dexmedetomidine in critical care patients: A meta-analysis of randomized controlled trials. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2016, 35, 7-15.	0.6	98
29	Delirium in critical illness: clinical manifestations, outcomes, and management. <i>Intensive Care Medicine</i> , 2021, 47, 1089-1103.	3.9	95
30	Physical restraint in mechanically ventilated ICU patients: a survey of French practice. <i>Intensive Care Medicine</i> , 2013, 39, 31-37.	3.9	88
31	Psychometric comparison of three behavioural scales for the assessment of pain in critically ill patients unable to self-report. <i>Critical Care</i> , 2014, 18, R160.	2.5	88
32	Rapid response team and hospital mortality in hospitalized patients. <i>Intensive Care Medicine</i> , 2016, 42, 494-504.	3.9	85
33	Patterns of diaphragm function in critically ill patients receiving prolonged mechanical ventilation: a prospective longitudinal study. <i>Annals of Intensive Care</i> , 2016, 6, 75.	2.2	83
34	Decreasing severe pain and serious adverse events while moving intensive care unit patients: a prospective interventional study (the NURSE-DO project). <i>Critical Care</i> , 2013, 17, R74.	2.5	80
35	Impact of the driving pressure on mortality in obese and non-obese ARDS patients: a retrospective study of 362 cases. <i>Intensive Care Medicine</i> , 2018, 44, 1106-1114.	3.9	76
36	Effect of rapid response systems on hospital mortality: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2016, 42, 615-617.	3.9	61

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37	Immediate interruption of sedation compared with usual sedation care in critically ill postoperative patients (SOS-Ventilation): a randomised, parallel-group clinical trial. <i>Lancet Respiratory Medicine</i> , 2017, 5, 795-805.	5.2	59
38	Five patient symptoms that you should evaluate every day. <i>Intensive Care Medicine</i> , 2015, 41, 1347-1350.	3.9	49
39	The 2014 updated version of the Confusion Assessment Method for the Intensive Care Unit compared to the 5th version of the Diagnostic and Statistical Manual of Mental Disorders and other current methods used by intensivists. <i>Annals of Intensive Care</i> , 2018, 8, 33.	2.2	47
40	Interpreting and Implementing the 2018 Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption Clinical Practice Guideline. <i>Critical Care Medicine</i> , 2018, 46, 1464-1470.	0.4	46
41	Effect of lung recruitment maneuver on oxygenation, physiological parameters and mortality in acute respiratory distress syndrome patients: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2019, 45, 1691-1702.	3.9	44
42	Respective contribution of intensive care unit-acquired limb muscle and severe diaphragm weakness on weaning outcome and mortality: a post hoc analysis of two cohorts. <i>Critical Care</i> , 2019, 23, 370.	2.5	43
43	A Psychometric Analysis Update of Behavioral Pain Assessment Tools for Noncommunicative, Critically Ill Adults. <i>AACN Advanced Critical Care</i> , 2019, 30, 365-387.	0.6	42
44	Sedation for critically ill patients with COVID-19: Which specificities? One size does not fit all. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2020, 39, 341-343.	0.6	37
45	Prospective Randomized Crossover Study of a New Closed-loop Control System <i>versus</i> Pressure Support during Weaning from Mechanical Ventilation. <i>Anesthesiology</i> , 2013, 119, 631-641.	1.3	35
46	The pain, agitation, and delirium practice guidelines for adult critically ill patients: a post-publication perspective. <i>Annals of Intensive Care</i> , 2013, 3, 9.	2.2	34
47	Analgesic efficacy and haemodynamic effects of nefopam in critically ill patients. <i>British Journal of Anaesthesia</i> , 2011, 106, 336-343.	1.5	32
48	Pain distress: the negative emotion associated with procedures in ICU patients. <i>Intensive Care Medicine</i> , 2018, 44, 1493-1501.	3.9	29
49	Practices in sedation, analgesia, mobilization, delirium, and sleep deprivation in adult intensive care units (SAMDS-ICU): an international survey before and during the COVID-19 pandemic. <i>Annals of Intensive Care</i> , 2022, 12, 9.	2.2	28
50	Endotracheal tube cuff pressure in intensive care unit: the need for pressure monitoring. <i>Intensive Care Medicine</i> , 2007, 33, 917-918.	3.9	27
51	The CAM-ICU has now a French "official" version. The translation process of the 2014 updated Complete Training Manual of the Confusion Assessment Method for the Intensive Care Unit in French (CAM-ICU.fr). <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2017, 36, 297-300.	0.6	27
52	Effect of the use of an endotracheal tube and stylet versus an endotracheal tube alone on first-attempt intubation success: a multicentre, randomised clinical trial in 999 patients. <i>Intensive Care Medicine</i> , 2021, 47, 653-664.	3.9	27
53	Adjuvant Analgesic Use in the Critically Ill: A Systematic Review and Meta-Analysis. , 2020, 2, e0157.		26
54	In pursuit of pain: recent advances and future directions in pain assessment in the ICU. <i>Intensive Care Medicine</i> , 2014, 40, 1009-1014.	3.9	25

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55	POFA trial study protocol: a multicentre, double-blind, randomised, controlled clinical trial comparing opioid-free versus opioid anaesthesia on postoperative opioid-related adverse events after major or intermediate non-cardiac surgery. <i>BMJ Open</i> , 2018, 8, e020873.	0.8	25
56	Role of organisational structure in implementation of sedation protocols: a comparison of Canadian and French ICUs. <i>BMJ Quality and Safety</i> , 2012, 21, 715-721.	1.8	24
57	Management and prevention of anemia (acute bleeding excluded) in adult critical care patients. <i>Annals of Intensive Care</i> , 2020, 10, 97.	2.2	24
58	Prevalence, Intensity, and Clinical Impact of Dyspnea in Critically Ill Patients Receiving Invasive Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 917-926.	2.5	24
59	Next steps in ICU pain research. <i>Intensive Care Medicine</i> , 2017, 43, 1386-1388.	3.9	20
60	High-Flow Versus VenturiMask Oxygen Therapy to Prevent Reintubation in Hypoxemic Patients after Extubation: A Multicenter Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 1452-1462.	2.5	19
61	Therapeutic options for agitation in the intensive care unit. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2020, 39, 639-646.	0.6	18
62	Update in Neurocritical Care: a summary of the 2018 Paris international conference of the French Society of Intensive Care. <i>Annals of Intensive Care</i> , 2019, 9, 47.	2.2	16
63	Effects of dexmedetomidine on delirium duration of non-intubated ICU patients (4D trial): study protocol for a randomized trial. <i>Trials</i> , 2018, 19, 307.	0.7	15
64	Assessing pain in critically ill brain-injured patients: a psychometric comparison of 3 pain scales and videopupillometry. <i>Pain</i> , 2019, 160, 2535-2543.	2.0	12
65	Pain Assessment in the ICU Can Improve Outcome. <i>Clinical Pulmonary Medicine</i> , 2012, 19, 21-26.	0.3	11
66	2008â€”2018: Ten years of gradual changes in the sedation guidelines for critically ill patients. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2018, 37, 509-511.	0.6	11
67	Management and prevention of anemia (acute bleeding excluded) in adult critical care patients. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2020, 39, 655-664.	0.6	11
68	Is there a single non-painful procedure in the intensive care unit? It depends!. <i>Intensive Care Medicine</i> , 2018, 44, 528-530.	3.9	9
69	Nasal high-flow preoxygenation for endotracheal intubation in the critically ill patient? Maybe. <i>Intensive Care Medicine</i> , 2019, 45, 532-534.	3.9	8
70	Sedation assessment tool, sedation-algorithm, choice of sedation drugs: intricate concepts of an emergent clinical practice. <i>Intensive Care Medicine</i> , 2007, 33, 554-555.	3.9	7
71	Vena cava encirclement predicts difficult native hepatectomy. <i>Liver Transplantation</i> , 2016, 22, 906-913.	1.3	7
72	Transcranial sonographic assessment of the third ventricle in neuro-ICU patients to detect hydrocephalus: a diagnostic reliability pilot study. <i>Annals of Intensive Care</i> , 2021, 11, 69.	2.2	7

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73	A Simple Widespread Computer Help Improves Nutrition Support Orders and Decreases Infection Complications in Critically Ill Patients. PLoS ONE, 2013, 8, e63771.	1.1	7
74	Long-term outcome in patients with aneurysmal subarachnoid hemorrhage requiring mechanical ventilation. PLoS ONE, 2021, 16, e0247942.	1.1	6
75	Treating critically ill anaemic patients with erythropoietin: why not?. Intensive Care Medicine, 2020, 46, 1794-1795.	3.9	5
76	Bilateral mandibular block improves pain relief and morphine consumption in mandibular osteotomies: a prospective, randomized, double-blind, placebo-controlled clinical trial. Regional Anesthesia and Pain Medicine, 2021, 46, 322-327.	1.1	3
77	A multivariate model for successful publication of intensive care medicine randomized controlled trials in the highest impact factor journals: the SCOTI score. Annals of Intensive Care, 2021, 11, 165.	2.2	3
78	Patient/ventilator asynchrony: does it matter for the patient or the ventilator?. Minerva Anestesiologica, 2019, 85, 583-584.	0.6	2
79	Effect of endotracheal tube plus stylet versus endotracheal tube alone on successful first-attempt tracheal intubation among critically ill patients: the multicentre randomised STYLETO study protocol. BMJ Open, 2020, 10, e036718.	0.8	2
80	La contention physique est-elle prohib�e en r�animation?. Praticien En Anesthesie Reanimation, 2015, 19, 41-44.	0.0	1
81	D�lirium en r�animation: �pid�miologie et prise en charge. Anesth�sie & R�animation, 2020, 6, 82-89		1
82	The prognostic value of the neutrophil-to-lymphocyte ratio in critically ill cirrhotic patients. European Journal of Gastroenterology and Hepatology, 2021, Publish Ahead of Print, .	0.8	1
83	Fatigue diaphragmatique et sevrage de la ventilation. Praticien En Anesthesie Reanimation, 2014, 18, 114-122.	0.0	0
84	What is the most appropriate spontaneous breathing trial before extubation in ICU ventilated patients?. Anaesthesia, Critical Care & Pain Medicine, 2019, 38, 429-430.	0.6	0
85	Sodium bicarbonate for severe metabolic acidaemia � Authors' reply. Lancet, The, 2019, 393, 1415-1416.	6.3	0
86	Intraoperative protective mechanical ventilation in patients requiring emergency abdominal surgery: the multicentre prospective randomised IMPROVE-2 study protocol. BMJ Open, 2022, 12, e054823.	0.8	0
87	French translation of the Johns Hopkins Adapted Cognitive Examination. Anaesthesia, Critical Care & Pain Medicine, 2022, 41, 101075.	0.6	0