

# Giovanni Mistraletti

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

2,564  
citations

236612

25  
h-index

197535

49  
g-index

65  
all docs

65  
docs citations

65  
times ranked

3403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diaphragm ultrasound as indicator of respiratory effort in critically ill patients undergoing assisted mechanical ventilation: a pilot clinical study. <i>Critical Care</i> , 2015, 19, 161.	2.5	219
2	Analgesia and functional outcome after total knee arthroplasty: periarticular infiltration vs continuous femoral nerve block. <i>British Journal of Anaesthesia</i> , 2010, 105, 185-195.	1.5	200
3	Clinical ethics recommendations for the allocation of intensive care treatments in exceptional, resource-limited circumstances: the Italian perspective during the COVID-19 epidemic. <i>Critical Care</i> , 2020, 24, 165.	2.5	185
4	Understanding international differences in terminology for delirium and other types of acute brain dysfunction in critically ill patients. <i>Intensive Care Medicine</i> , 2008, 34, 1907-1915.	3.9	161
5	Intraoperative Esmolol Infusion in the Absence of Opioids Spares Postoperative Fentanyl in Patients Undergoing Ambulatory Laparoscopic Cholecystectomy. <i>Anesthesia and Analgesia</i> , 2007, 105, 1255-1262.	1.1	134
6	Volume of activity and occupancy rate in intensive care units. Association with mortality. <i>Intensive Care Medicine</i> , 2004, 30, 290-297.	3.9	103
7	Thoracic epidural analgesia facilitates the restoration of bowel function and dietary intake in patients undergoing laparoscopic colon resection using a traditional, nonaccelerated, perioperative care program. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007, 21, 247-252.	1.3	98
8	Une perfusion peropératoire de lidocaïne réduit les besoins postopératoires en fentanyl chez les patients subissant une cholécystectomie par laparoscopie. <i>Canadian Journal of Anaesthesia</i> , 2008, 55, 754-760.	0.7	95
9	Pharmacokinetics of orally administered melatonin in critically ill patients. <i>Journal of Pineal Research</i> , 2010, 48, 142-147.	3.4	88
10	Music therapy reduces stress and anxiety in critically ill patients: a systematic review of randomized clinical trials. <i>Minerva Anestesiologica</i> , 2019, 85, 886-898.	0.6	78
11	Oxygen consumption is depressed in patients with lactic acidosis due to biguanide intoxication. <i>Critical Care</i> , 2010, 14, R22.	2.5	73
12	Bedside calculation of mechanical power during volume- and pressure-controlled mechanical ventilation. <i>Critical Care</i> , 2020, 24, 417.	2.5	71
13	Melatonin reduces the need for sedation in ICU patients: a randomized controlled trial. <i>Minerva Anestesiologica</i> , 2015, 81, 1298-310.	0.6	62
14	Tolvaptan for hyponatremia with preserved sodium pool in critically ill patients. <i>Annals of Intensive Care</i> , 2016, 6, 1.	2.2	57
15	Functional walking capacity as an outcome measure of laparoscopic prostatectomy: the effect of lidocaine infusion. <i>British Journal of Anaesthesia</i> , 2009, 103, 213-219.	1.5	56
16	Metformin overdose causes platelet mitochondrial dysfunction in humans. <i>Critical Care</i> , 2012, 16, R180.	2.5	56
17	A family information brochure and dedicated website to improve the ICU experience for patients' relatives: an Italian multicenter before-and-after study. <i>Intensive Care Medicine</i> , 2017, 43, 69-79.	3.9	56
18	SIAARTI recommendations for the allocation of intensive care treatments in exceptional, resource-limited circumstances. <i>Minerva Anestesiologica</i> , 2020, 86, 469-472.	0.6	56

#	ARTICLE	IF	CITATIONS
19	Determinants of post-intensive care mortality in high-level treated critically ill patients. <i>Intensive Care Medicine</i> , 2003, 29, 1751-1756.	3.9	43
20	Delirium: Clinical approach and prevention. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2012, 26, 311-326.	1.7	41
21	Platelet mitochondrial dysfunction in critically ill patients: comparison between sepsis and cardiogenic shock. <i>Critical Care</i> , 2015, 19, 39.	2.5	41
22	Tight glycemc control does not affect asymmetric-dimethylarginine in septic patients. <i>Intensive Care Medicine</i> , 2008, 34, 1843-1850.	3.9	33
23	Actigraphic monitoring in critically ill patients: Preliminary results toward an "œobservation-guided sedation"œ. <i>Journal of Critical Care</i> , 2009, 24, 563-567.	1.0	32
24	Melatonin Pharmacological Blood Levels Increase Total Antioxidant Capacity in Critically Ill Patients. <i>International Journal of Molecular Sciences</i> , 2017, 18, 759.	1.8	30
25	Postoperative continuous positive airway pressure to prevent pneumonia, re-intubation, and death after major abdominal surgery (PRISM): a multicentre, open-label, randomised, phase 3 trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1221-1230.	5.2	29
26	Taking Care of Relationships in the Intensive Care Unit: Positive Impact on Family Consent for Organ Donation. <i>Transplantation Proceedings</i> , 2016, 48, 3245-3250.	0.3	26
27	Metabolic and endocrine effects of sedative agents. <i>Current Opinion in Critical Care</i> , 2005, 11, 312-317.	1.6	25
28	Postoperative Infusion of Amino Acids Induces a Positive Protein Balance Independently of the Type of Analgesia Used. <i>Anesthesiology</i> , 2006, 105, 253-259.	1.3	25
29	How to communicate with families living in complete isolation. <i>BMJ Supportive and Palliative Care</i> , 2020, , bmjspcare-2020-002633.	0.8	25
30	Why and how to open intensive care units to family visits during the pandemic. <i>Critical Care</i> , 2021, 25, 191.	2.5	23
31	Scoring system for the selection of high-risk patients in the intensive care unit. <i>Critical Care Medicine</i> , 2006, 34, 1039-1043.	0.4	22
32	Conscious sedation in the critically ill ventilated patient. <i>Journal of Critical Care</i> , 2008, 23, 349-353.	1.0	21
33	Delirium among critically ill adults: Evaluation of the psychometric properties of the Italian "œConfusion Assessment Method for the Intensive Care Unit"œ™. <i>Intensive and Critical Care Nursing</i> , 2014, 30, 283-291.	1.4	18
34	Enteral versus intravenous approach for the sedation of critically ill patients: a randomized and controlled trial. <i>Critical Care</i> , 2019, 23, 3.	2.5	17
35	Laparoscopy for colectomy accelerates restoration of bowel function when using patient controlled analgesia. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 544-550.	0.7	16
36	Enteral vs. intravenous ICU sedation management: study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 92.	0.7	16

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37	ICU experience for patients's relatives: is information all that matters?. Intensive Care Medicine, 2017, 43, 722-723.	3.9	16
38	Evaluating daily nursing use and needs in the intensive care unit: a method to assess the rate and appropriateness of ICU resource use. Health Policy, 2005, 73, 228-234.	1.4	14
39	Hysteresis and Lung Recruitment in Acute Respiratory Distress Syndrome Patients: A CT Scan Study*. Critical Care Medicine, 2020, 48, 1494-1502.	0.4	13
40	Body Position Alters Mechanical Power and Respiratory Mechanics During Thoracic Surgery. Anesthesia and Analgesia, 2020, 130, 391-401.	1.1	13
41	Neurological assessment with validated tools in general ICU: multicenter, randomized, before and after, pragmatic study to evaluate the effectiveness of an e-learning platform for continuous medical education. Minerva Anestesiologica, 2017, 83, 145-154.	0.6	11
42	Epidural Analgesia in the Post-Anaesthesia Care Unit. Current Drug Targets, 2005, 6, 795-806.	1.0	10
43	Different routes and formulations of melatonin in critically ill patients. A pharmacokinetic randomized study. Clinical Endocrinology, 2019, 91, 209-218.	1.2	10
44	Drainage of pleural effusion in mechanically ventilated patients: Time to measure chest wall compliance?. Journal of Critical Care, 2014, 29, 808-813.	1.0	9
45	Noninvasive CPAP With Face Mask: Comparison Among New Venturi Devices and the Boussignac® Valve. Respiratory Care, 2012, 58, 305-12.	0.8	9
46	Communication and visiting policies in Italian intensive care units during the first COVID-19 pandemic wave and lockdown: a nationwide survey. BMC Anesthesiology, 2022, 22, .	0.7	9
47	Comparison of Analgesic Methods for Total Knee Arthroplasty: Metabolic Effect of Exogenous Glucose. Regional Anesthesia and Pain Medicine, 2006, 31, 260-269.	1.1	8
48	Novel indications for the Boussignac CPAP valve. Intensive Care Medicine, 2007, 33, 374-375.	3.9	8
49	Conscious sedation in critically ill patients is associated with stressors perception lower than assessed by caregivers. Minerva Anestesiologica, 2018, 84, 1150-1159.	0.6	8
50	Improving communication toward ICU families to facilitate understanding and reduce stress. Protocol for a multicenter randomized and controlled Italian study. Contemporary Clinical Trials, 2019, 86, 105847.	0.8	8
51	Gas exchange, specific lung elastance and mechanical power in the early and persistent ARDS. Journal of Critical Care, 2020, 55, 42-47.	1.0	7
52	Drainage of pleural effusion improves diaphragmatic function in mechanically ventilated patients. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2017, 19, 64-70.	0.0	7
53	A physiologically-based diffusion-compartment model for transdermal administration " The melatonin case study. Computers and Chemical Engineering, 2018, 113, 115-124.	2.0	6
54	End of life in the time of COVID-19: the last farewell by video call. Minerva Anestesiologica, 2020, 86, 1254-1255.	0.6	6

#	ARTICLE	IF	CITATIONS
55	Cultivating Empathy and Soft Skills Among Intensive Care Residents: Effects of a Mandatory, Simulation-Based, Experiential Training. <i>Annals of Transplantation</i> , 2021, 26, e931147.	0.5	5
56	How to protect incompetent clinical research subjects involved in critical care or emergency settings. <i>Minerva Anestesiologica</i> , 2016, 82, 479-85.	0.6	5
57	Bias reduction in repeated-measures observational studies by the use of propensity score: The case of enteral sedation for critically ill patients. <i>Journal of Critical Care</i> , 2012, 27, 662-672.	1.0	4
58	Hydroxyzine and QTc interval: drugs without sin cast the first stone!. <i>Minerva Anestesiologica</i> , 2016, 82, 240-1.	0.6	1
59	Death Notification in Italian Critical Care Unites and Emergency Services. A Qualitative Study with Physicians, Nurses and Relatives. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13338.	1.2	1
60	Intraoperative esmolol infusion spares postoperative fentanyl following laparoscopic cholecystectomy. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 44160-44160.	0.7	0
61	Sedation. , 2017, , 291-309.		0
62	When the Words Serve As Drugs. <i>Chest</i> , 2021, 159, 2137-2138.	0.4	0
63	Effects of position and open chest on lung and chest wall resistance during thoracic surgery. , 2017, , .		0