

# Gianluigi Li Bassi

## List of Publications by Year in descending order

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Version: 2024-02-01

110  
papers

3,058  
citations

159358

30  
h-index

174990

52  
g-index

119  
all docs

119  
docs citations

119  
times ranked

3315  
citing authors

#	ARTICLE	IF	CITATIONS
1	International ERS/ESICM/ESCMID/ALAT guidelines for the management of hospital-acquired pneumonia and ventilator-associated pneumonia. <i>European Respiratory Journal</i> , 2017, 50, 1700582.	3.1	792
2	New Sepsis Definition (Sepsis-3) and Community-acquired Pneumonia Mortality. A Validation and Clinical Decision-Making Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1287-1297.	2.5	142
3	Following tracheal intubation, mucus flow is reversed in the semirecumbent position: Possible role in the pathogenesis of ventilator-associated pneumonia. <i>Critical Care Medicine</i> , 2008, 36, 518-525.	0.4	117
4	Intensive care unit-acquired pneumonia due to <i>Pseudomonas aeruginosa</i> with and without multidrug resistance. <i>Journal of Infection</i> , 2017, 74, 142-152.	1.7	83
5	Venovenous extracorporeal membrane oxygenation in patients with acute covid-19 associated respiratory failure: comparative effectiveness study. <i>BMJ, The</i> , 2022, 377, e068723.	3.0	63
6	Antibacterial-coated tracheal tubes cleaned with the Mucus Shaver. <i>Intensive Care Medicine</i> , 2006, 32, 888-893.	3.9	62
7	COVID-19 symptoms at hospital admission vary with age and sex: results from the ISARIC prospective multinational observational study. <i>Infection</i> , 2021, 49, 889-905.	2.3	62
8	Antimicrobial-coated endotracheal tubes: an experimental study. <i>Intensive Care Medicine</i> , 2008, 34, 1020-1029.	3.9	61
9	Effects of thoraco-pelvic supports during prone position in patients with acute lung injury/acute respiratory distress syndrome: a physiological study. <i>Critical Care</i> , 2006, 10, R87.	2.5	60
10	Validation of Predictors of Adverse Outcomes in Hospital-Acquired Pneumonia in the ICU*. <i>Critical Care Medicine</i> , 2013, 41, 2151-2161.	0.4	60
11	Novel System for Complete Removal of Secretions within the Endotracheal Tube. <i>Anesthesiology</i> , 2005, 102, 1063-1065.	1.3	56
12	ECMO use in COVID-19: lessons from past respiratory virus outbreaks—a narrative review. <i>Critical Care</i> , 2020, 24, 301.	2.5	56
13	Effects of duty cycle and positive end-expiratory pressure on mucus clearance during mechanical ventilation*. <i>Critical Care Medicine</i> , 2012, 40, 895-902.	0.4	53
14	Ventilator-Associated Pneumonia. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2014, 35, 469-481.	0.8	52
15	An In Vitro Study to Assess Determinant Features Associated With Fluid Sealing in the Design of Endotracheal Tube Cuffs and Exerted Tracheal Pressures*. <i>Critical Care Medicine</i> , 2013, 41, 518-526.	0.4	51
16	Ventilator-associated pneumonia: role of positioning. <i>Current Opinion in Critical Care</i> , 2011, 17, 57-63.	1.6	47
17	Continuous control of tracheal cuff pressure for VAP prevention: a collaborative meta-analysis of individual participant data. <i>Annals of Intensive Care</i> , 2015, 5, 43.	2.2	47
18	Evaluation of the 2016 Infectious Diseases Society of America/American Thoracic Society Guideline Criteria for Risk of Multidrug-Resistant Pathogens in Patients with Hospital-acquired and Ventilator-associated Pneumonia in the ICU. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 826-830.	2.5	46

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19	A 72-hour study to test the efficacy and safety of the "Mucus Slurper" in mechanically ventilated sheep. <i>Critical Care Medicine</i> , 2007, 35, 906-911.	0.4	44
20	The effect of different volumes and temperatures of saline on the bladder pressure measurement in critically ill patients. <i>Critical Care</i> , 2007, 11, R82.	2.5	42
21	Assessment of Severity of ICU-Acquired Pneumonia and Association With Etiology. <i>Critical Care Medicine</i> , 2014, 42, 303-312.	0.4	42
22	Effects of Manual Rib Cage Compressions on Expiratory Flow and Mucus Clearance During Mechanical Ventilation*. <i>Critical Care Medicine</i> , 2013, 41, 850-856.	0.4	41
23	Polymicrobial intensive care unit-acquired pneumonia: prevalence, microbiology and outcome. <i>Critical Care</i> , 2015, 19, 450.	2.5	41
24	Summary of the international clinical guidelines for the management of hospital-acquired and ventilator-acquired pneumonia. <i>ERJ Open Research</i> , 2018, 4, 00028-2018.	1.1	41
25	Prevention of ventilator-associated pneumonia. <i>Current Opinion in Infectious Diseases</i> , 2017, 30, 214-220.	1.3	38
26	Efficacy of linezolid compared to vancomycin in an experimental model of pneumonia induced by methicillin-resistant <i>Staphylococcus aureus</i> in ventilated pigs*. <i>Critical Care Medicine</i> , 2012, 40, 162-168.	0.4	37
27	Association between systemic corticosteroids and outcomes of intensive care unit-acquired pneumonia*. <i>Critical Care Medicine</i> , 2012, 40, 2552-2561.	0.4	36
28	Randomized, multicenter trial of lateral Trendelenburg versus semirecumbent body position for the prevention of ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , 2017, 43, 1572-1584.	3.9	36
29	Clinical characteristics, risk factors and outcomes in patients with severe COVID-19 registered in the International Severe Acute Respiratory and Emerging Infection Consortium WHO clinical characterisation protocol: a prospective, multinational, multicentre, observational study. <i>ERJ Open Research</i> , 2022, 8, 00552-2021.	1.1	33
30	A Novel Porcine Model of Ventilator-associated Pneumonia Caused by Oropharyngeal Challenge with <i>Pseudomonas aeruginosa</i> . <i>Anesthesiology</i> , 2014, 120, 1205-1215.	1.3	32
31	The Mucus Slurper: a novel tracheal tube that requires no tracheal tube suctioning. A preliminary report. <i>Intensive Care Medicine</i> , 2006, 32, 1414-1418.	3.9	30
32	Direct analysis of bacterial viability in endotracheal tube biofilm from a pig model of methicillin-resistant <i>Staphylococcus aureus</i> pneumonia following antimicrobial therapy. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 65, 309-317.	2.7	28
33	Gravity Predominates Over Ventilatory Pattern in the Prevention of Ventilator-Associated Pneumonia. <i>Critical Care Medicine</i> , 2014, 42, e620-e627.	0.4	28
34	Beneficial Effect of Prone Positioning During Venovenous Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019*. <i>Critical Care Medicine</i> , 2022, 50, 275-285.	0.4	28
35	Linezolid limits burden of methicillin-resistant <i>Staphylococcus aureus</i> in biofilm of tracheal tubes. <i>Critical Care Medicine</i> , 2012, 40, 2385-2389.	0.4	25
36	Invasive and non-invasive diagnostic approaches for microbiological diagnosis of hospital-acquired pneumonia. <i>Critical Care</i> , 2019, 23, 51.	2.5	24

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37	Endotracheal Tubes for Critically Ill Patients. <i>Chest</i> , 2015, 147, 1327-1335.	0.4	23
38	ICU-Acquired Pneumonia With or Without Etiologic Diagnosis. <i>Critical Care Medicine</i> , 2013, 41, 2133-2143.	0.4	22
39	Endotracheal tube biofilm translocation in the lateral Trendelenburg position. <i>Critical Care</i> , 2015, 19, 59.	2.5	22
40	Inhaled amikacin for severe Gram-negative pulmonary infections in the intensive care unit: current status and future prospects. <i>Critical Care</i> , 2018, 22, 343.	2.5	21
41	Airborne spread of SARS-CoV-2 while using high-flow nasal cannula oxygen therapy: myth or reality?. <i>Intensive Care Medicine</i> , 2020, 46, 2248-2251.	3.9	21
42	An appraisal of respiratory system compliance in mechanically ventilated covid-19 patients. <i>Critical Care</i> , 2021, 25, 199.	2.5	21
43	Impact of chronic liver disease in intensive care unit acquired pneumonia: a prospective study. <i>Intensive Care Medicine</i> , 2013, 39, 1776-1784.	3.9	20
44	Ischemic and Hemorrhagic Stroke Among Critically Ill Patients With Coronavirus Disease 2019: An International Multicenter Coronavirus Disease 2019 Critical Care Consortium Study*. <i>Critical Care Medicine</i> , 2021, 49, e1223-e1233.	0.4	20
45	Assessment of in vivo versus in vitro biofilm formation of clinical methicillin-resistant <i>Staphylococcus aureus</i> isolates from endotracheal tubes. <i>Scientific Reports</i> , 2018, 8, 11906.	1.6	19
46	Neurological Manifestations of Coronavirus Disease 2019: A Comprehensive Review and Meta-Analysis of the First 6 Months of Pandemic Reporting. <i>Frontiers in Neurology</i> , 2021, 12, 664599.	1.1	19
47	Comparative efficacy of linezolid and vancomycin for endotracheal tube MRSA biofilms from ICU patients. <i>Critical Care</i> , 2019, 23, 251.	2.5	17
48	Design and rationale of the COVID-19 Critical Care Consortium international, multicentre, observational study. <i>BMJ Open</i> , 2020, 10, e041417.	0.8	17
49	Nebulized Amikacin and Fosfomycin for Severe <i>Pseudomonas aeruginosa</i> Pneumonia. <i>Critical Care Medicine</i> , 2019, 47, e470-e477.	0.4	15
50	Impact of COPD in the Outcome of ICU-Acquired Pneumonia With and Without Previous Intubation. <i>Chest</i> , 2015, 147, 1530-1538.	0.4	14
51	The zero-VAP sophistry and controversies surrounding prevention of ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , 2020, 46, 368-371.	3.9	14
52	Do guidelines change outcomes in ventilator-associated pneumonia?. <i>Current Opinion in Infectious Diseases</i> , 2010, 23, 171-177.	1.3	13
53	Ventilator-Associated Pneumonia and PaO <sub>2</sub> /FIO <sub>2</sub> Diagnostic Accuracy: Changing the Paradigm?. <i>Journal of Clinical Medicine</i> , 2019, 8, 1217.	1.0	13
54	Short-Term Appraisal of the Effects and Safety of Manual Versus Ventilator Hyperinflation in an Animal Model of Severe Pneumonia. <i>Respiratory Care</i> , 2019, 64, 760-770.	0.8	13

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55	Characterizing preclinical subphenotypic models of acute respiratory distress syndrome: An experimental ovine study. <i>Physiological Reports</i> , 2021, 9, e15048.	0.7	13
56	Body Position and Ventilator-Associated Pneumonia Prevention. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 371-380.	0.8	12
57	Extracorporeal Membrane Oxygenation-Induced Hemolysis: An In Vitro Study to Appraise Causative Factors. <i>Membranes</i> , 2021, 11, 313.	1.4	12
58	Coagulation Dysfunction in Acute Respiratory Distress Syndrome and Its Potential Impact in Inflammatory Subphenotypes. <i>Frontiers in Medicine</i> , 2021, 8, 723217.	1.2	11
59	Effects of Mechanical Insufflation-Exsufflation on Sputum Volume in Mechanically Ventilated Critically Ill Subjects. <i>Respiratory Care</i> , 2021, 66, 1371-1379.	0.8	10
60	Diagnostic accuracy of Gram staining when predicting staphylococcal hospital-acquired pneumonia and ventilator-associated pneumonia: a systematic review and meta-analysis. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1456-1463.	2.8	9
61	Early short course of neuromuscular blocking agents in patients with COVID-19 ARDS: a propensity score analysis. <i>Critical Care</i> , 2022, 26, 141.	2.5	9
62	Mobile Extracorporeal Membrane Oxygenation for Covid-19 Does Not Pose Extra Risk to Transport Team. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, .	0.9	8
63	Systematic Implementation of Evidence-Based Guidelines in Intensive Care Medicine. <i>Critical Care Medicine</i> , 2013, 41, 329-331.	0.4	7
64	Hippocampal Damage During Mechanical Ventilation in Trendelenburg Position: A Secondary Analysis of an Experimental Study on the Prevention of Ventilator-Associated Pneumonia. <i>Shock</i> , 2019, 52, 75-82.	1.0	7
65	Heart failure supported by veno-arterial extracorporeal membrane oxygenation (ECMO): a systematic review of pre-clinical models. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 16.	0.9	7
66	Diagnostic Value of Endotracheal Aspirates Sonication on Ventilator-Associated Pneumonia Microbiologic Diagnosis. <i>Microorganisms</i> , 2017, 5, 62.	1.6	6
67	Lateral position during severe mono-lateral pneumonia: an experimental study. <i>Scientific Reports</i> , 2020, 10, 19372.	1.6	6
68	The effects of direct hemoperfusion using a polymyxin B-immobilized column in a pig model of severe <i>Pseudomonas aeruginosa</i> pneumonia. <i>Annals of Intensive Care</i> , 2016, 6, 58.	2.2	5
69	Is One Sample Enough? $\beta$ -Lactam Target Attainment and Penetration into Epithelial Lining Fluid Based on Multiple Bronchoalveolar Lavage Sampling Time Points in a Swine Pneumonia Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	5
70	Appraisal of systemic inflammation and diagnostic markers in a porcine model of VAP: secondary analysis from a study on novel preventive strategies. <i>Intensive Care Medicine Experimental</i> , 2018, 6, 42.	0.9	4
71	Development of a model for anemia of inflammation that is relevant to critical care. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 47.	0.9	4
72	An Ovine Model of Hemorrhagic Shock and Resuscitation, to Assess Recovery of Tissue Oxygen Delivery and Oxygen Debt, and Inform Patient Blood Management. <i>Shock</i> , 2021, 56, 1080-1091.	1.0	4

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73	An innovative ovine model of severe cardiopulmonary failure supported by veno-arterial extracorporeal membrane oxygenation. <i>Scientific Reports</i> , 2021, 11, 20458.	1.6	4
74	Assessment of 28-Day In-Hospital Mortality in Mechanically Ventilated Patients With Coronavirus Disease 2019: An International Cohort Study. , 2021, 3, e0567.		4
75	Impact of renin-angiotensin-aldosterone system inhibition on mortality in critically ill COVID-19 patients with pre-existing hypertension: a prospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 123.	0.7	4
76	Non-Invasive Multimodal Neuromonitoring in Non-Critically Ill Hospitalized Adult Patients With COVID-19: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2022, 13, 814405.	1.1	4
77	Continuous lateral rotation therapy to prevent ventilator-associated pneumonia: The neglected effects of gravity on pathogenesis of ventilator-associated pneumonia. <i>Critical Care Medicine</i> , 2010, 38, 1018-1019.	0.4	3
78	New Insights in Positioning Tracheally Intubated and Mechanically Ventilated Patients. <i>Clinical Pulmonary Medicine</i> , 2012, 19, 174-182.	0.3	3
79	Prone position and VAP incidence in the PROSEVA trial: attention to the causal question when interpreting competing risk analysis. <i>Intensive Care Medicine</i> , 2016, 42, 2119-2120.	3.9	3
80	Development of a device to reduce gastro-esophageal reflux in critically ill patients. <i>Clinical Nutrition Experimental</i> , 2016, 7, 1-8.	2.0	3
81	An in-vitro study to evaluate high-volume low-pressure endotracheal tube cuff deflation dynamics. <i>Minerva Anestesiologica</i> , 2019, 85, 846-853.	0.6	3
82	Association between sepsis at ICU admission and mortality in patients with ICU-acquired pneumonia: An infectious second-hit model. <i>Journal of Critical Care</i> , 2020, 59, 207-214.	1.0	2
83	Impact of Cardiovascular Failure in Intensive Care Unit-Acquired Pneumonia: A Single-Center, Prospective Study. <i>Antibiotics</i> , 2021, 10, 798.	1.5	2
84	Design and Rationale of a Prospective International Follow-Up Study on Intensive Care Survivors of COVID-19: The Long-Term Impact in Intensive Care Survivors of Coronavirus Disease-19-“AFTERCOR. <i>Frontiers in Medicine</i> , 2021, 8, 738086.	1.2	2
85	Development and characterization of a new swine model of invasive pneumococcal pneumonia. <i>Lab Animal</i> , 2021, 50, 327-335.	0.2	2
86	Prone position during venovenous extracorporeal membrane oxygenation: survival analysis needed for a time-dependent intervention. <i>Critical Care</i> , 2022, 26, 39.	2.5	2
87	Silver-coated endotracheal tubes: Is the bactericidal effect time limited?. <i>Critical Care Medicine</i> , 2007, 35, 986.	0.4	1
88	Diagnosis of ventilator-associated pneumonia. <i>Critical Care Medicine</i> , 2012, 40, 3311-3312.	0.4	1
89	Oropharyngeal Decontamination With Antiseptics to Prevent Ventilator-Associated Pneumonia. <i>Critical Care Medicine</i> , 2014, 42, 188-190.	0.4	1
90	Expiratory Rib Cage Compressions to Improve Secretion Clearance During Mechanical Ventilation: Not Only a Matter of Squeezing the Chest. <i>Respiratory Care</i> , 2014, 59, e119-e120.	0.8	1

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91	Is Less More or Is It a Call for Evidence-Based Guidance?. <i>Respiratory Care</i> , 2018, 63, 632-634.	0.8	1
92	Characteristics and Outcomes in Patients with Ventilator-Associated Pneumonia Who Do or Do Not Develop Acute Respiratory Distress Syndrome. An Observational Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3508.	1.0	1
93	Short-Term Effects of Appropriate Empirical Antimicrobial Treatment with Ceftolozane/Tazobactam in a Swine Model of Nosocomial Pneumonia. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	1
94	Nosocomial Pneumonia. , 2011, , 464-480.		1
95	Recovery of organ-specific tissue oxygen delivery at restrictive transfusion thresholds after fluid treatment in ovine haemorrhagic shock. <i>Intensive Care Medicine Experimental</i> , 2022, 10, 12.	0.9	1
96	A clinically relevant sheep model of orthotopic heart transplantation 24h after donor brainstem death. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 60.	0.9	1
97	Differential Protein Expression among Two Different Ovine ARDS Phenotypesâ€”A Preclinical Randomized Study. <i>Metabolites</i> , 2022, 12, 655.	1.3	1
98	Slurping at the insideâ€”Do not forget to clean the outside too. <i>Critical Care Medicine</i> , 2007, 35, 1803-1804.	0.4	0
99	Should the ATS/IDSA Guidelines for Hospital-acquired and Ventilator-associated Pneumonia be Reevaluated?. <i>Clinical Pulmonary Medicine</i> , 2011, 18, 8-13.	0.3	0
100	The authors reply. <i>Critical Care Medicine</i> , 2013, 41, e135-e136.	0.4	0
101	Pulmonary Infections in Acute Respiratory Distress Syndrome. , 2017, , 341-360.		0
102	Endotracheal tube management during mechanical ventilation: less is more!. <i>Intensive Care Medicine</i> , 2019, 45, 1632-1634.	3.9	0
103	Hypothermic Ex Vivo Perfusion: Protecting the Donor Heart and the Recipient. <i>ASAIO Journal</i> , 2020, 66, e99-e99.	0.9	0
104	001â€”Neurological manifestations of coronavirus disease 2019: a comprehensive review. , 2021, , .		0
105	035â€”Case-control study of risk factors for stroke among critically-ill patients with SARS-CoV-2: an analysis of the COVID-19 critical care consortium (CCCC) global registry. , 2021, , .		0
106	Use of Neuromuscular Blocking Agents in Mechanically Ventilated Patients with COVID-19: A Propensity Score Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
107	Reducing Ventilation Associated Brain Injury by Diaphragm Neurostimulation : Racking the Diaphragm to Protect the Brain?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, , .	2.5	0
108	Hypothermic Ex Vivo Perfusion of Donor Hearts can Safely Preserve Postâ€”transplant Cardiac Function in Sheep for 8 Hours. <i>FASEB Journal</i> , 2022, 36, .	0.2	0

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109	Mechanical Ventilation in the Critically Ill Patient. Seminars in Respiratory and Critical Care Medicine, 0, , .	0.8	0
110	Nosocomial Pneumonia in the Mechanically Ventilated Patient. Seminars in Respiratory and Critical Care Medicine, 0, , .	0.8	0