

Krzysztof Laudański

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

1,542
citations

516710

16
h-index

345221

36
g-index

109
all docs

109
docs citations

109
times ranked

2009
citing authors

#	ARTICLE	IF	CITATIONS
1	The Rapid Implementation of Ad Hoc Tele-Critical Care Respiratory Therapy (eRT) Service in the Wake of the COVID-19 Surge. <i>Journal of Clinical Medicine</i> , 2022, 11, 718.	2.4	3
2	Considerations for Cannabinoids in Perioperative Care by Anesthesiologists. <i>Journal of Clinical Medicine</i> , 2022, 11, 558.	2.4	7
3	Quo Vadis Anesthesiologist? The Value Proposition of Future Anesthesiologists Lies in Preserving or Restoring Presurgical Health after Surgical Insult. <i>Journal of Clinical Medicine</i> , 2022, 11, 1135.	2.4	1
4	Antibiotics and ECMO in the Adult Population—Persistent Challenges and Practical Guides. <i>Antibiotics</i> , 2022, 11, 338.	3.7	8
5	The Impact of Delayed Symptomatic Treatment Implementation in the Intensive Care Unit. <i>Healthcare (Switzerland)</i> , 2022, 10, 35.	2.0	2
6	174: LONGITUDINAL CHANGES OF NEURO-SPECIFIC SERUM PROTEINS IN COVID-19 PATIENTS. <i>Critical Care Medicine</i> , 2022, 50, 71-71.	0.9	2
7	Guiding Efficient, Effective, and Patient-Oriented Electrolyte Replacement in Critical Care: An Artificial Intelligence Reinforcement Learning Approach. <i>Journal of Personalized Medicine</i> , 2022, 12, 661.	2.5	2
8	Deployment of Tele-ICU Respiratory Therapy and the Creation of an eRT Service Line. <i>NEJM Catalyst</i> , 2022, 3, .	0.7	0
9	Pilot of rapid implementation of the advanced practice provider in the workflow of an existing tele-critical care program. <i>BMC Health Services Research</i> , 2022, 22, .	2.2	1
10	Developing the eMedical Student (eMS)—A Pilot Project Integrating Medical Students into the Tele-ICU during the COVID-19 Pandemic and beyond. <i>Healthcare (Switzerland)</i> , 2021, 9, 73.	2.0	13
11	Humanized Mice as a Tool to Study Sepsis—More Than Meets the Eye. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2403.	4.1	11
12	Remote Monitoring of Critically-Ill Post-Surgical Patients: Lessons from a Biosensor Implementation Trial. <i>Healthcare (Switzerland)</i> , 2021, 9, 343.	2.0	3
13	Communication and role clarity inform TeleICU use: a qualitative analysis of opportunities and barriers in an established program using AACN framework. <i>BMC Health Services Research</i> , 2021, 21, 277.	2.2	7
14	The Characterization of the Toll of Caring for Coronavirus Disease 2019 on ICU Nursing Staff. , 2021, 3, e0380.		5
15	Establishing a Telemedicine Respiratory Therapy Service (eRT) in the COVID-19 Pandemic. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1268-1269.	1.3	9
16	Prolonged Transcriptional Consequences in Survivors of Sepsis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5422.	4.1	3
17	Unbiased Analysis of Temporal Changes in Immune Serum Markers in Acute COVID-19 Infection With Emphasis on Organ Failure, Anti-Viral Treatment, and Demographic Characteristics. <i>Frontiers in Immunology</i> , 2021, 12, 650465.	4.8	19
18	COP-E-CAT. , 2021, , .		5

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19	Nonsteroidal anti-inflammatory drugs and glucocorticoids in COVID-19. <i>Advances in Biological Regulation</i> , 2021, 81, 100818.	2.3	10
20	Guillain-Barré Syndrome in COVID-19: The Potential Role of NCAM-1 and Immunotherapy. <i>BioMed</i> , 2021, 1, 80-92.	1.1	4
21	Persistence of Lipoproteins and Cholesterol Alterations after Sepsis: Implication for Atherosclerosis Progression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10517.	4.1	8
22	Examination of Electrolyte Replacements in the ICU Utilizing MIMIC-III Dataset Demonstrates Redundant Replacement Patterns. <i>Healthcare (Switzerland)</i> , 2021, 9, 1373.	2.0	1
23	Longitudinal urinary biomarkers of immunological activation in covid-19 patients without clinically apparent kidney disease versus acute and chronic failure. <i>Scientific Reports</i> , 2021, 11, 19675.	3.3	5
24	APOL1 risk variants in individuals of African genetic ancestry drive endothelial cell defects that exacerbate sepsis. <i>Immunity</i> , 2021, 54, 2632-2649.e6.	14.3	48
25	Dynamic Changes in Central and Peripheral Neuro-Injury vs. Neuroprotective Serum Markers in COVID-19 Are Modulated by Different Types of Anti-Viral Treatments but Do Not Affect the Incidence of Late and Early Strokes. <i>Biomedicines</i> , 2021, 9, 1791.	3.2	7
26	Long-Term Abnormalities of Lipid Profile After a Single Episode of Sepsis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 674248.	2.4	8
27	Hierarchical Gaussian Processes and Mixtures of Experts to Model COVID-19 Patient Trajectories. , 2021, , .		0
28	Tele-Critical Care: An Update From the Society of Critical Care Medicine Tele-ICU Committee*. <i>Critical Care Medicine</i> , 2020, 48, 553-561.	0.9	67
29	What Can COVID-19 Teach Us about Using AI in Pandemics?. <i>Healthcare (Switzerland)</i> , 2020, 8, 527.	2.0	13
30	Golden Method is a Perfect But Not Clinically Applicable. <i>Shock</i> , 2020, 53, 782-783.	2.1	0
31	Access to internet, smartphone usage, and acceptability of mobile health technology among cancer patients. <i>Supportive Care in Cancer</i> , 2020, 28, 5455-5461.	2.2	41
32	Sleep Quality, Fatigue, and Quality of Life in Individuals With Heart Failure. <i>Journal for Nurse Practitioners</i> , 2020, 16, 461-465.	0.8	6
33	337: RISK AND AMBIGUITY TOLERANCE AFFECTS PREFERENCE FOR IMPLEMENTATION OF SEPSIS BUNDLE IMPLEMENTATION. <i>Critical Care Medicine</i> , 2020, 48, 151-151.	0.9	3
34	1298: ARE BIOSENSORS TRULY READY FOR PRIME-TIME INTRODUCTION? LESSON FROM AN ICU IMPLEMENTATION TRIAL. <i>Critical Care Medicine</i> , 2020, 48, 626-626.	0.9	0
35	The Impact of an International Elective on Anesthesiology Residents as Assessed by a Longitudinal Study. <i>Journal of Medical Education and Curricular Development</i> , 2019, 6, 238212051987394.	1.5	2
36	Self-Assessment of Preparedness among Critical Care Trainees Transitioning from Fellowship to Practice. <i>Healthcare (Switzerland)</i> , 2019, 7, 74.	2.0	4

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37	Observational study of long-term persistent elevation of neurodegeneration markers after cardiac surgery. <i>Scientific Reports</i> , 2019, 9, 7177.	3.3	24
38	Global Brain Drain: How Can the Maslow Theory of Motivation Improve Our Understanding of Physician Migration?. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1182.	2.6	39
39	Narrative Review of Decision-Making Processes in Critical Care. <i>Anesthesia and Analgesia</i> , 2019, 128, 962-970.	2.2	13
40	Left-Sided Ventricular arterial Coupling and Volume Responsiveness in Septic Shock Patients. <i>Shock</i> , 2019, 52, 577-582.	2.1	9
41	141. <i>Critical Care Medicine</i> , 2019, 47, 53.	0.9	0
42	534: T CELL ACTIVITY IS SEVERELY AFFECTED WELL INTO RECOVERY AFTER SEVERE SURGICAL INSULT. <i>Critical Care Medicine</i> , 2019, 47, 247-247.	0.9	5
43	The Genetic Relevance of Human Induced Pluripotent Stem Cell-Derived Microglia to Alzheimer's Disease and Major Neuropsychiatric Disorders. <i>Molecular Neuropsychiatry</i> , 2019, 5, 85-96.	2.9	9
44	Use of veno-venous extracorporeal membrane oxygenation to treat severe combined calcium channel blocker and angiotensin converting enzyme inhibitor overdose. <i>Perfusion (United Kingdom)</i> , 2019, 34, 167-169.	1.0	11
45	Acceptability of mobile health technology among cancer patients.. <i>Journal of Clinical Oncology</i> , 2019, 37, e18139-e18139.	1.6	0
46	Implications of Chronic Opioid Therapy on Perioperative Complications and Long-Term Surgical Recovery. <i>Translational Perioperative and Pain Medicine</i> , 2019, 6, 120-128.	0.1	1
47	Content analysis of locum tenens recruitment emails for anesthesiologists. <i>BMC Health Services Research</i> , 2018, 18, 981.	2.2	2
48	496: WHO IS THE PATIENT? AN ANALYSIS OF DECISION-MAKING IN THE ICU. <i>Critical Care Medicine</i> , 2018, 46, 233-233.	0.9	0
49	Factors Underlying Racial Disparities in Sepsis Management. <i>Healthcare (Switzerland)</i> , 2018, 6, 133.	2.0	20
50	Potential Pitfalls of the Humanized Mice in Modeling Sepsis. <i>International Journal of Inflammation</i> , 2018, 2018, 1-9.	1.5	14
51	Behavioural patterns of electrolyte repletion in intensive care units: lessons from a large electronic dataset. <i>Scientific Reports</i> , 2018, 8, 11915.	3.3	6
52	The Year in Cardiothoracic Critical Care: Selected Highlights From 2017. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2037-2042.	1.3	0
53	Acquired immunological imbalance after surgery with cardiopulmonary bypass due to epigenetic over-activation of PU.1/M-CSF. <i>Journal of Translational Medicine</i> , 2018, 16, 143.	4.4	12
54	Long-term alterations in monocyte function after elective cardiac surgery. <i>Anaesthesia</i> , 2017, 72, 879-888.	3.8	6

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55	Wind of Change or Siren Song?. <i>Anesthesia and Analgesia</i> , 2017, 125, 357-358.	2.2	1
56	Home Hemodialysis (HHD) Treatment as an Effective yet Underutilized Treatment Modality in the United States. <i>Healthcare (Switzerland)</i> , 2017, 5, 90.	2.0	9
57	Long-term Monocyte Dysfunction after Sepsis in Humanized Mice Is Related to Persisted Activation of Macrophage-Colony Stimulation Factor (M-CSF) and Demethylation of PU.1, and It Can Be Reversed by Blocking M-CSF In Vitro or by Transplanting Na ⁺ ve Autologous Stem Cells In Vivo. <i>Frontiers in Immunology</i> , 2017, 8, 401.	4.8	19
58	The clinical and immunological performance of 28 days survival model of cecal ligation and puncture in humanized mice. <i>PLoS ONE</i> , 2017, 12, e0180377.	2.5	16
59	Conformity Scores Differentiate Older Hemodialyzed Patients and Patients with Continuous Peritoneal Dialysis. <i>Medical Science Monitor</i> , 2016, 22, 4565-4569.	1.1	0
60	Extracorporeal Membrane Oxygenation for Hemophagocytic Lymphohistiocytosis. <i>American Journal of Case Reports</i> , 2016, 17, 686-689.	0.8	6
61	Specific or Nonspecific? There Is Very Little Light at the End of the Tunnel. <i>Anesthesiology</i> , 2016, 124, 1413-1414.	2.5	0
62	Acute Hypotension After 50% Dextrose Injections. <i>A & A Case Reports</i> , 2016, 6, 296-298.	0.7	2
63	Gut Feeling?. <i>Critical Care Medicine</i> , 2016, 44, e1005-e1006.	0.9	3
64	Proof of Concept—How to Bridge Proof with Concept and Linked to Reality. <i>Anesthesiology</i> , 2016, 125, 602-604.	2.5	0
65	The Ability of Precursory Monocytes (MO) to Differentiate Varies Among Individuals But Is Stable Over Time. <i>Medical Science Monitor</i> , 2016, 22, 2463-2470.	1.1	4
66	Ketamine Affects In Vitro Differentiation of Monocyte into Immature Dendritic Cells. <i>Anesthesiology</i> , 2015, 123, 628-641.	2.5	7
67	Denial Defense Mechanism in Dialyzed Patients. <i>Medical Science Monitor</i> , 2015, 21, 1798-1805.	1.1	18
68	The perception of the Illness with Subsequent Outcome Measure in More Favorable in Continuous Peritoneal Dialysis vs Hemodialysis in the Framework of Appraisal Model of Stress. <i>International Journal of Medical Sciences</i> , 2014, 11, 291-297.	2.5	8
69	324. <i>Critical Care Medicine</i> , 2014, 42, A1438.	0.9	0
70	An International Career Development Survey of Critical Care Practitioners*. <i>Critical Care Medicine</i> , 2014, 42, e300-e303.	0.9	16
71	Analysis of field reports from anaesthesia volunteers in low- to middle-income countries. <i>Medical Education</i> , 2013, 47, 1029-1036.	2.1	12
72	1107. <i>Critical Care Medicine</i> , 2013, 41, A280.	0.9	0

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73	Age-related differences in the quality of life in end-stage renal disease in patients enrolled in hemodialysis or continuous peritoneal dialysis. <i>Medical Science Monitor</i> , 2013, 19, 378-385.	1.1	37
74	Volume Resuscitation in Sepsis. <i>Journal of Anesthesia & Clinical Research</i> , 2013, 04, .	0.1	0
75	Aberrant Function and Differentiation of Monocytes in End Stage Renal Disease. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2012, 60, 453-459.	2.3	5
76	Adoptive transfer of naïve dendritic cells in resolving post-sepsis long-term immunosuppression. <i>Medical Hypotheses</i> , 2012, 79, 478-480.	1.5	8
77	Peripartum acute coronary syndrome in an otherwise healthy patient. <i>Journal of Clinical Anesthesia</i> , 2011, 23, 661-665.	1.6	0
78	Intensive care in poor-resource settings: Solutions are in the hands at home. <i>Critical Care Medicine</i> , 2011, 39, 2385.	0.9	3
79	Elevated aPTT and factor XII Deficiency After Complicating Meningioma Resection – What Is The Role of factor XII?. <i>Journal of Anesthesia & Clinical Research</i> , 2011, 02, .	0.1	0
80	Thermal Damage of the Humidified Ventilator Circuit in the Operating Room. <i>Anesthesia and Analgesia</i> , 2010, 111, 1433-1436.	2.2	5
81	Psychological aspects of dialysis: does cognitive appraisal determine the overall outcome?. <i>Polish Archives of Internal Medicine</i> , 2010, 120, 49-53.	0.4	5
82	Psychological aspects of dialysis: does cognitive appraisal determine the overall outcome?. , 2010, 120, 49-52.		5
83	Ongoing paradoxical particulate embolism during megaprosthesis placement. <i>Journal of Clinical Anesthesia</i> , 2009, 21, 533-537.	1.6	1
84	Inflammation and the Host Response to Injury, a Large-Scale Collaborative Project: Patient-Oriented Research Core Standard Operating Procedures for Clinical Care IX. Definitions for Complications of Clinical Care of Critically Injured Patients. <i>Journal of Trauma</i> , 2009, 67, 384-388.	2.3	27
85	Rapid development of chylothorax in patient with propofol-induced coma. <i>BMJ Case Reports</i> , 2009, 2009, bcr1220081348-bcr1220081348.	0.5	1
86	The relationship between serum ferritin levels and electrocardiogram characteristics in acutely ill patients. <i>Experimental and Clinical Cardiology</i> , 2009, 14, 38-41.	1.3	2
87	HSP27: An Anti-inflammatory and Immunomodulatory Stress Protein Acting to Dampen Immune Function. <i>Novartis Foundation Symposium</i> , 2008, 291, 196-211.	1.1	31
88	Negative signaling contributes to T-cell anergy in trauma patients. <i>Critical Care Medicine</i> , 2007, 35, 794-801.	0.9	61
89	Exogenous heat shock protein α 27 uniquely blocks differentiation of monocytes to dendritic cells. <i>European Journal of Immunology</i> , 2007, 37, 2812-2824.	2.9	43
90	Simultaneous aberrations in M α and T cell function adversely affect trauma patients' clinical outcome: A possible faulty IL-13 feedback loop. <i>Clinical Immunology</i> , 2006, 118, 332-341.	3.2	2

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91	The distinctive role of small heat shock proteins in oncogenesis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2006, 54, 103-111.	2.3	13
92	Cell-specific expression and pathway analyses reveal alterations in trauma-related human T cell and monocyte pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15564-15569.	7.1	106
93	Hsp27 as an Anti-inflammatory Protein. , 2005, , 220-233.		1
94	Application of genome-wide expression analysis to human health and disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4801-4806.	7.1	238
95	Selective Activation of Peripheral Blood T Cell Subsets by Endotoxin Infusion in Healthy Human Subjects Corresponds to Differential Chemokine Activation. <i>Journal of Immunology</i> , 2005, 175, 6155-6162.	0.8	25
96	Development of a Simple Method for Rapid Isolation of Polymorphonuclear Leukocytes from Human Blood. <i>Journal of Immunoassay and Immunochemistry</i> , 2005, 26, 35-42.	1.1	10
97	CAN A P38 β KINASE INHIBITOR REVERSE ABERRANT MONOCYTE TO IMMATURE DENDRITIC CELL DIFFERENTIATION (M ϕ ⁺ iDC) IN TRAUMA PATIENTS?. <i>Critical Care Medicine</i> , 2005, 33, A34.	0.9	0
98	HSP-27 CAN MODULATE M ϕ ⁻ TLR4 EXPRESSION VIA PGE2 INDUCTION.. <i>Critical Care Medicine</i> , 2005, 33, A134.	0.9	0
99	Monocyte-related immunopathologies in trauma patients. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2005, 53, 321-8.	2.3	7
100	Whole blood and leukocyte RNA isolation for gene expression analyses. <i>Physiological Genomics</i> , 2004, 19, 247-254.	2.3	186
101	ABNORMAL PGE2 REGULATION OF MONOCYTE TNF- α LEVELS IN TRAUMA PATIENTS PARALLELS DEVELOPMENT OF A MORE MACROPHAGE-LIKE PHENOTYPE. <i>Shock</i> , 2004, 22, 204-212.	2.1	13
102	The cognitive impairments due to the occipito-parietal brain injury after gunshot: a successful neurorehabilitation case study. <i>Brain Injury</i> , 2003, 17, 701-713.	1.2	15
103	Failure of Monocytes of Trauma Patients to Convert to Immature Dendritic Cells is Related to Preferential Macrophage-Colony-Stimulating Factor-Driven Macrophage Differentiation. <i>Journal of Immunology</i> , 2003, 170, 6355-6362.	0.8	71
104	T CELL CHEMOKINE RECEPTORS PARELLEL TH/TH2 PHENOTYPICAL LYMPHOKINE LEVELS. <i>Shock</i> , 2002, 17, 18.	2.1	0