

Menelaos Karanikolas

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

1,693
citations

304743
22
h-index

345221
36
g-index

90
all docs

90
docs citations

90
times ranked

2295
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized Perioperative Analgesia Reduces Chronic Phantom Limb Pain Intensity, Prevalence, and Frequency. <i>Anesthesiology</i> , 2011, 114, 1144-1154.	2.5	182
2	Acute Respiratory Distress Syndrome: Pathophysiology and Therapeutic Options. <i>Journal of Clinical Medicine Research</i> , 2012, 4, 7-16.	1.2	125
3	Hypomagnesemia in Critically Ill Sepsis Patients. <i>Journal of Clinical Medicine Research</i> , 2015, 7, 911-918.	1.2	68
4	Performance of interventions with manipulator-driven real-time MR guidance: implementation and initial in vitro tests. <i>Magnetic Resonance Imaging</i> , 2007, 25, 69-77.	1.8	50
5	Monitoring of brain oxygen saturation (INVOS) in a protocol to direct blood transfusions during cardiac surgery: a prospective randomized clinical trial. <i>Journal of Cardiothoracic Surgery</i> , 2013, 8, 145.	1.1	50
6	Correlation between procalcitonin and intra-abdominal pressure and their role in prediction of the severity of acute pancreatitis. <i>Pancreatology</i> , 2012, 12, 337-343.	1.1	48
7	Transnasal butorphanol for the treatment of opioid-induced pruritus unresponsive to antihistamines. <i>Journal of Pain and Symptom Management</i> , 1996, 12, 255-260.	1.2	47
8	SAPHO Syndrome Diagnosis and Treatment: Report of Five Cases and Review of the Literature. <i>The Open Orthopaedics Journal</i> , 2009, 3, 100-106.	0.2	47
9	Adipokine Serum Levels Are Related to Liver Histology in Severely Obese Patients Undergoing Bariatric Surgery. <i>Obesity Surgery</i> , 2009, 19, 1313-1323.	2.1	43
10	Medication Errors in Critically Ill Adults: A Review of Direct Observation Evidence. <i>American Journal of Critical Care</i> , 2011, 20, 36-44.	1.6	42
11	Current role of surgery in small cell lung carcinoma. <i>Journal of Cardiothoracic Surgery</i> , 2009, 4, 30.	1.1	38
12	Intra-operative intravenous fluid restriction reduces perioperative red blood cell transfusion in elective cardiac surgery, especially in transfusion-prone patients: a prospective, randomized controlled trial. <i>Journal of Cardiothoracic Surgery</i> , 2010, 5, 7.	1.1	37
13	Cerebral Oximetry and Cognitive Dysfunction in Elderly Patients Undergoing Surgery for Hip Fractures: A Prospective Observational Study. <i>The Open Orthopaedics Journal</i> , 2012, 6, 400-405.	0.2	37
14	The Role of Procalcitonin in the Diagnosis of Meningitis: A Literature Review. <i>Journal of Clinical Medicine</i> , 2018, 7, 148.	2.4	32
15	Peak body temperature predicts mortality in critically ill patients without cerebral damage. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2010, 39, 208-216.	1.6	30
16	E2F-1 is overexpressed and pro-apoptotic in human hepatocellular carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 460, 439-446.	2.8	29
17	Beneficial effect of the oxygen free radical scavenger amifostine (WR-2721) on spinal cord ischemia/reperfusion injury in rabbits. <i>Journal of Cardiothoracic Surgery</i> , 2009, 4, 50.	1.1	28
18	The Use of Sodium Bicarbonate in the Treatment of Acidosis in Sepsis: A Literature Update on a Long Term Debate. <i>Critical Care Research and Practice</i> , 2015, 2015, 1-7.	1.1	27

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19	Chronic Pain and Chronic Opioid Use After Intensive Care Discharge – Is It Time to Change Practice?. <i>Frontiers in Pharmacology</i> , 2019, 10, 23.	3.5	26
20	Pituitary hormone circadian rhythm alterations in cirrhosis patients with subclinical hepatic encephalopathy. <i>World Journal of Gastroenterology</i> , 2008, 14, 4190.	3.3	25
21	Levosimendan in Critical Illness: A Literature Review. <i>Journal of Clinical Medicine Research</i> , 2014, 6, 75-85.	1.2	25
22	Keratin 19 protein expression is an independent predictor of survival in human hepatocellular carcinoma. <i>European Journal of Gastroenterology and Hepatology</i> , 2015, 27, 1094-1102.	1.6	25
23	CURRENT TRENDS IN PERIOPERATIVE PAIN MANAGEMENT. <i>Anesthesiology Clinics</i> , 2000, 18, 575-599.	1.4	24
24	Updates on Wound Infiltration Use for Postoperative Pain Management: A Narrative Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 4659.	2.4	23
25	Baseline cerebral oximetry values in cardiac and vascular surgery patients: a prospective observational study. <i>Journal of Cardiothoracic Surgery</i> , 2010, 5, 41.	1.1	22
26	Use of Sodium Bicarbonate in Cardiac Arrest: Current Guidelines and Literature Review. <i>Journal of Clinical Medicine Research</i> , 2016, 8, 277-283.	1.2	22
27	Agreement of infrared temporal artery thermometry with other thermometry methods in adults: systematic review. <i>Journal of Clinical Nursing</i> , 2016, 25, 894-905.	3.0	21
28	Ninety-Degree Chevron Osteotomy for Correction of Hallux Valgus Deformity: Clinical Data and Finite Element Analysis. <i>The Open Orthopaedics Journal</i> , 2010, 4, 152-156.	0.2	21
29	Laparoscopic cholecystectomy: A report from a single center. <i>World Journal of Gastroenterology</i> , 2006, 12, 3887.	3.3	21
30	Endotracheal tube-induced sore throat pain and inflammation is coupled to the release of mitochondrial DNA. <i>Molecular Pain</i> , 2017, 13, 174480691773169.	2.1	20
31	Presepsin as a Diagnostic and Prognostic Biomarker in Sepsis. <i>Cureus</i> , 2021, 13, e15019.	0.5	20
32	Pain treatment in the perioperative period. <i>Current Problems in Surgery</i> , 2001, 38, 0845-0920.	1.1	20
33	Mini-laparotomy Cholecystectomy Versus Laparoscopic Cholecystectomy: Which Way to Go?. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2006, 16, 321-324.	0.8	19
34	Pharmacokinetic Changes and Dosing Modification of Aminoglycosides in Critically Ill Obese Patients: A Literature Review. <i>Journal of Clinical Medicine Research</i> , 2014, 6, 227-33.	1.2	18
35	Regional anesthesia for laparoscopic surgery: a narrative review. <i>Journal of Anesthesia</i> , 2014, 28, 429-446.	1.7	17
36	Depth of Anesthesia as a Risk Factor for Perioperative Morbidity. <i>Anesthesiology Research and Practice</i> , 2015, 2015, 1-7.	0.7	17

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37	Structural and biomechanical alterations in rabbit thoracic aortas are associated with the progression of atherosclerosis. <i>Lipids in Health and Disease</i> , 2011, 10, 125.	3.0	16
38	Conditioning Effect of Inhalational Anesthetics on Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2021, 88, 394-401.	1.1	15
39	Management of Intraoperative Fluid Balance and Blood Conservation Techniques in Adult Cardiac Surgery. <i>Heart Surgery Forum</i> , 2011, 14, 28.	0.5	15
40	Baseline cerebral oximetry values in elderly patients with hip fractures: A prospective observational study. <i>Injury</i> , 2011, 42, 1328-1332.	1.7	14
41	Chronotypology and melatonin alterations in minimal hepatic encephalopathy. <i>Journal of Circadian Rhythms</i> , 2014, 7, 6.	1.3	14
42	Pressure gradient across the pulmonary artery anastomosis during lung transplantation. <i>Annals of Thoracic Surgery</i> , 1995, 60, 630-634.	1.3	13
43	Prolonged high-dose intravenous magnesium therapy for severe tetanus in the intensive care unit: a case series. <i>Journal of Medical Case Reports</i> , 2010, 4, 100.	0.8	13
44	Short ileal segment for orthotopic neobladder: A feasibility study. <i>International Journal of Urology</i> , 2010, 17, 768-773.	1.0	12
45	The Use of Pulmonary Artery Catheter in Sepsis Patients: A Literature Review. <i>Journal of Clinical Medicine Research</i> , 2016, 8, 769-776.	1.2	12
46	Pain treatment in the perioperative period. <i>Current Problems in Surgery</i> , 2001, 38, A1-920.	1.1	11
47	Desarterialización hemorroidal transanal, un procedimiento seguro y eficaz para el tratamiento ambulatorio de la enfermedad hemorroidal. <i>Cirugía Española</i> , 2016, 94, 588-594.	0.2	11
48	Pregabalin Effect on Acute and Chronic Pain after Cardiac Surgery. <i>Anesthesiology Research and Practice</i> , 2017, 2017, 1-7.	0.7	11
49	Effect of Transcranial Direct Current Stimulation Combined With Patient-Controlled Intravenous Morphine Analgesia on Analgesic Use and Post-Thoracotomy Pain. A Prospective, Randomized, Double-Blind, Sham-Controlled, Proof-of-Concept Clinical Trial. <i>Frontiers in Pharmacology</i> , 2020, 11, 125.	3.5	11
50	Thyroid Storm Presenting as Intra-abdominal Sepsis with Multi-organ Failure Requiring Intensive Care. <i>Anaesthesia and Intensive Care</i> , 2009, 37, 1005-1007.	0.7	10
51	CASE REPORT: Intravenous fentanyl patient-controlled analgesia for perioperative treatment of neuropathic/ischaemic pain in haemodialysis patients: a case series. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2010, 35, 603-608.	1.5	10
52	Commonly Used Severity Scores Are Not Good Predictors of Mortality in Sepsis from Severe Leptospirosis: A Series of Ten Patients. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-6.	1.1	10
53	Acute Abdominal Pain Assessment in the Emergency Department: The Experience of a Greek University Hospital. <i>Journal of Clinical Medicine Research</i> , 2017, 9, 987-993.	1.2	10
54	A Global Assessment of the Inflammatory Response Elicited Upon Open Abdominal Aortic Aneurysm Repair. <i>Vascular and Endovascular Surgery</i> , 2008, 42, 47-53.	0.7	9

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55	Bronchospasm in obese patients undergoing elective laparoscopic surgery under general anesthesia. SpringerPlus, 2016, 5, 435.	1.2	9
56	Subarachnoid Morphine, Bupivacaine and Fentanyl as Part of Combined Spinal-epidural Analgesia for Low Anterior Resection. A Prospective, Randomised, Double-blind Clinical Trial. Anaesthesia and Intensive Care, 2009, 37, 552-560.	0.7	8
57	Patient and/or family controlled palliative sedation with midazolam for intractable symptom control: a case series. Cases Journal, 2009, 2, 136.	0.4	8
58	Surgical Management of Cervical Spondyloarthropathy in Hemodialysis Patients. The Open Orthopaedics Journal, 2010, 4, 39-43.	0.2	8
59	Sepsis requiring intensive care following intramuscular injections: two case reports. Cases Journal, 2009, 2, 7365.	0.4	7
60	Safety and effectiveness of alveolar recruitment maneuvers and positive end-expiratory pressure during general anesthesia for cesarean section: a prospective, randomized trial. International Journal of Obstetric Anesthesia, 2017, 30, 30-38.	0.4	7
61	Self report may lead to underestimation of "wrong dose" medication errors. British Journal of Clinical Pharmacology, 2009, 68, 963-964.	2.4	6
62	Postoperative peri-axillary seroma following axillary artery cannulation for surgical treatment of acute type A aortic dissection. Journal of Cardiothoracic Surgery, 2010, 5, 43.	1.1	6
63	Intravenous levosimendan-norepinephrine combination during off-pump coronary artery bypass grafting in a hemodialysis patient with severe myocardial dysfunction. Journal of Cardiothoracic Surgery, 2010, 5, 9.	1.1	6
64	Relation Between Central Venous, Peripheral Venous and Arterial Lactate Levels in Patients With Sepsis in the Emergency Department. Journal of Clinical Medicine Research, 2019, 11, 629-634.	1.2	6
65	Inhalational Versus Intravenous Anesthetic Conditioning for Subarachnoid Hemorrhage-Induced Delayed Cerebral Ischemia. Stroke, 2022, 53, 904-912.	2.0	6
66	Pharmacological options for low back pain. Seminars in Pain Medicine, 2004, 2, 175-185.	0.4	5
67	The present and future of fiberoptic intubation. Vojnosanitetski Pregled, 2013, 70, 61-67.	0.2	5
68	Electroencephalographic abnormalities in sepsis patients in correlation to the calculated prognostic scores: A case series. Journal of Translational Internal Medicine, 2018, 6, 176-180.	2.5	5
69	Patient-Controlled Intravenous Morphine Analgesia Combined with Transcranial Direct Current Stimulation for Post-Thoracotomy Pain: A Cost-Effectiveness Study and A Feasibility for Its Future Implementation. International Journal of Environmental Research and Public Health, 2020, 17, 816.	2.6	4
70	Impact of Anesthesia Management Characteristics on Severe Morbidity and Mortality: Are We Convinced?. Anesthesiology, 2006, 104, 204-204.	2.5	3
71	Cardiac surgery in a patient with retroperitoneal fibrosis and heart valvulopathy, both due to pergolide medication for Parkinson's disease. Journal of Cardiothoracic Surgery, 2009, 4, 65.	1.1	3
72	Remnant of a non-patent ductus arteriosus mimicking traumatic thoracic aorta transection: a case report. Journal of Cardiothoracic Surgery, 2010, 5, 24.	1.1	3

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73	Comparison of analgesic effect of intrathecal morphine alone or in combination with bupivacaine and fentanyl in patients undergoing total gastrectomy: A prospective randomised, double blind clinical trial. <i>Vojnosanitetski Pregled</i> , 2013, 70, 541-547.	0.2	3
74	Transanal Hemorrhoid Dearterialization is a Safe and Effective Outpatient Procedure for the Treatment of Hemorrhoidal Disease. <i>CirugĂa Espa�ola (English Edition)</i> , 2016, 94, 588-594.	0.1	3
75	Epidurals in Pancreatic Resection Outcomes (E-PRO) study: protocol for a randomised controlled trial. <i>BMJ Open</i> , 2018, 8, e018787.	1.9	3
76	qSOFA score and LqSOFA score as predictors of outcome in an elderly population with chest infection treated in the Emergency Department. A case series. <i>Emergency Care Journal</i> , 2019, 15, .	0.3	3
77	An Archetype for MRI guided Tele-interventions. , 2006, , 476-483.		3
78	Postoperative Pain Management following Bilateral Lung Volume Reduction Surgery for Severe Emphysema. <i>Anaesthesia and Intensive Care</i> , 2005, 33, 591-596.	0.7	2
79	Relationships between fever and outcome in intensive care unit patients. <i>Critical Care Medicine</i> , 2008, 36, 3127-3128.	0.9	1
80	Caution Is Necessary When Dexmedetomidine Is Used Off-Label, Especially When Combined with Other Sedatives. <i>Anesthesia and Analgesia</i> , 2009, 108, 380-381.	2.2	1
81	Successful resuscitation from two cardiac arrests in a female patient with critical aortic stenosis, severe mitral regurgitation and coronary artery disease. <i>Vojnosanitetski Pregled</i> , 2012, 69, 714-716.	0.2	1
82	Combined spinal-epidural technique: Single-space vs double distant space technique. <i>Vojnosanitetski Pregled</i> , 2013, 70, 953-958.	0.2	1
83	Do Difficult Airway Techniques Predispose Obese Patients to Bronchospasm?. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2018, 46, 292-296.	0.8	1
84	Epidural Anesthesia and Analgesia: Is There Really No Benefit?. <i>Anesthesiology</i> , 2002, 97, 1027-1027.	2.5	1
85	Successful resuscitation from two cardiac arrests in a female patient with critical aortic stenosis, severe mitral regurgitation and coronary artery disease. <i>Vojnosanitetski Pregled</i> , 2012, 69, 714-6.	0.2	1
86	Evaluation of Admission Chest X-Ray Findings in Patients With Respiratory Infection During the COVID-19 Pandemic. <i>Cureus</i> , 2021, 13, e18114.	0.5	0
87	Prophylactic use of the Angel� Catheter in a patient with paraneoplastic syndrome scheduled for surgical tumor resection: A case report and literature review. <i>Vojnosanitetski Pregled</i> , 2019, 76, 648-652.	0.2	0
88	Effects of Hypoxic and Ischemic Clinical Conditions on the Outcomes of Acute Ischemic Stroke Patients. <i>Indian Journal of Critical Care Medicine</i> , 2020, 24, 104-108.	0.9	0