## Shamsuddin Akhtar

List of Publications by Year in descending order

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Version: 2024-02-01

73 papers

1,303 citations

15 h-index 36 g-index

79 all docs

79 docs citations

79 times ranked 1203 citing authors

#	Article	IF	CITATIONS
1	Preoperative evaluation of geriatric patients undergoing liver transplantation. Current Opinion in Anaesthesiology, 2022, 35, 96-104.	0.9	2
2	Pressure-Regulated Ventilator Splitting for Disaster Relief: Design, Testing, and Clinical Experience. Anesthesia and Analgesia, 2022, 134, 1094-1105.	1.1	3
3	Relationship Between Glucose Time in Range in Diabetic and Non-Diabetic Patients and Mortality in Critically III Patients. Journal of Intensive Care Medicine, 2022, 37, 1625-1633.	1.3	1
4	Association of propofol induction dose and severe pre-incision hypotension among surgical patients over age 65. Journal of Clinical Anesthesia, 2022, 80, 110846.	0.7	13
5	Variation in propofol induction doses administered to surgical patients over age 65. Journal of the American Geriatrics Society, 2021, 69, 2195-2209.	1.3	11
6	Regional Anesthesia is Underutilized for Carotid Endarterectomy Despite Improved Perioperative Outcomes Compared with General Anesthesia. Annals of Vascular Surgery, 2021, 73, 336-343.	0.4	5
7	Reply to: Comment on: Variation in propofol induction doses administered to surgical patients over 65. Journal of the American Geriatrics Society, 2021, 69, 2680-2681.	1.3	O
8	Pharmacological Adjuncts to Palliation in the Trauma Patient: Optimal Symptom Management. Current Trauma Reports, 2021, 7, 73-82.	0.6	1
9	Neurological Aging and Pharmacological Management of Geriatric Patients. Current Anesthesiology Reports, 2021, 11, 381-386.	0.9	2
10	An Analysis of Anesthesia Induction Dosing in Female Older Adults. Drugs and Aging, 2020, 37, 435-446.	1.3	4
11	Association of red blood cell transfusion and short- and longer-term mortality after coronary artery bypass graft surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 1225-1232.	0.6	13
12	Perioperative Outcome in Geriatric Patients. Current Anesthesiology Reports, 2018, 8, 232-237.	0.9	1
13	Pharmacological considerations in the elderly. Current Opinion in Anaesthesiology, 2018, 31, 11-18.	0.9	24
14	A Pilot Analysis of the Association Between Types of Monitored Anesthesia Care Drugs and Outcomes in Transfemoral Aortic Valve Replacement Performed Without General Anesthesia. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 666-671.	0.6	21
15	Safety of 4-factor prothrombin complex concentrate (4F-PCC) for emergent reversal of factor Xa inhibitors. Journal of Intensive Care, 2018, 6, 34.	1.3	57
16	Does intravenous induction dosing among patients undergoing gastrointestinal surgical procedures follow current recommendations: a study of contemporary practice. Journal of Clinical Anesthesia, 2016, 33, 208-215.	0.7	16
17	A Retrospective Observational Study of Anesthetic Induction Dosing Practices in Female Elderly Surgical Patients: Are We Overdosing Older Patients?. Drugs and Aging, 2016, 33, 737-746.	1.3	17
18	Erratum to Case 3—2015 Preventing Adverse Outcomes in the Very Elderly Cardiac Surgical Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, e37.	0.6	0

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19	Geriatric Pharmacology. Anesthesiology Clinics, 2015, 33, 457-469.	0.6	16
20	Case 3–2015. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 510-521.	0.6	3
21	Kidney Injury After Vascular Surgery. , 2015, , 125-134.		0
22	Guidelines and Perioperative Care of the Elderly. International Anesthesiology Clinics, 2014, 52, 64-76.	0.3	4
23	Utility of ultrasound in the ICU. Current Opinion in Anaesthesiology, 2014, 27, 123-132.	0.9	19
24	Increased Hypotension Due to Age-Uncorrected Anesthetic Dosing in the Elderly: A Single Institutional Study. Chest, 2014, 145, 188A.	0.4	0
25	Cardiovascular ageing. , 2014, , 41-52.		2
26	Vascular Surgery: Endovascular and Major Vascular Surgery. , 2013, , 235-253.		1
27	Diseases of the Endocrine System. , 2012, , 401-432.		0
28	Perioperative glycemic management in 2011. Current Opinion in Critical Care, 2011, 17, 1.	1.6	19
29	Creating a Perioperative Glycemic Control Program. Anesthesiology Research and Practice, 2011, 2011, 1-9.	0.2	10
30	Electrocardiographic Monitoring. , 2011, , 452-465.		1
31	Pain Management in Elderly Patients. , 2011, , 699-713.		O
32	Diabetic Ketoacidosis (DKA)., 2011,, 122.		0
33	How Sweet It Is … (or Isn't)!. Anesthesia and Analgesia, 2010, 110, 979-981.	1.1	3
34	Scientific Principles and Clinical Implications of Perioperative Glucose Regulation and Control. Anesthesia and Analgesia, 2010, 110, 478-497.	1.1	150
35	Fat Embolism. Anesthesiology Clinics, 2009, 27, 533-550.	0.6	107
36	Preoperative $\hat{l}^2$ -blocker use: impact of national guidelines on clinical practice. Journal of Clinical Anesthesia, 2008, 20, 122-128.	0.7	9

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37	An Inflammatory Pathway of IFN- $\hat{l}^3$ Production in Coronary Atherosclerosis. Journal of Immunology, 2007, 178, 592-604.	0.4	83
38	Pulmonary Physiology Review. , 2007, , 868-889.		0
39	Ischemic Heart Disease. Anesthesiology Clinics, 2006, 24, 461-485.	1.4	12
40	Heparin Displaces Interferon- $\hat{l}^3\hat{a}$ "Inducible Chemokines (IP-10, I-TAC, and Mig) Sequestered in the Vasculature and Inhibits the Transendothelial Migration and Arterial Recruitment of T Cells. Circulation, 2006, 114, 1293-1300.	1.6	63
41	Intermittent Cardiac Troponin-I Screening is an Effective Means of Surveillance for a Perioperative Myocardial Infarction. Journal of Cardiothoracic and Vascular Anesthesia, 2005, 19, 577-582.	0.6	44
42	Preoperative $\hat{l}^2$ -blocker use: is titration to a heart rate of 60 beats per minute a consistently attainable goal? Journal of Clinical Anesthesia, 2005, 17, 191-197.	0.7	9
43	Assessment and management of patients with ischemic heart disease. Critical Care Medicine, 2004, 32, S126-S136.	0.4	17
44	DES, Not Always the Best!. Critical Care Medicine, 2004, 32, 2166.	0.4	4
45	Biomarkers and perioperative myocardial infarction. Seminars in Anesthesia, 2003, 22, 50-61.	0.3	1
46	Significance of beta-blockers in the perioperative period. Current Opinion in Anaesthesiology, 2002, 15, 27-35.	0.9	2
47	Perioperative Use of Beta-Blockers: Past, Present, and Future. International Anesthesiology Clinics, 2002, 40, 133-157.	0.3	7
48	Pre-Operative Beta-Blocker Use in High Risk Patients: Is There Room for Improvement?. Anesthesiology, 2002, 96, A224.	1.3	2
49	PDGF-Induced DNA Synthesis in Human Lung Fibroblast is Inhibited by LidocaineÂ. Anesthesiology, 2001, 2001, B25-B25.	1.3	0
50	The Effect of Heart Rate Control on Myocardial Ischemia Among High-Risk Patients After Vascular Surgery. Survey of Anesthesiology, 2000, 44, 10.	0.1	0
51	Use of active noise cancellation devices in caregivers in the intensive care unit. Critical Care Medicine, 2000, 28, 1157-1160.	0.4	23
52	Con: Preoperative thallium testing should not be performed routinely before vascular surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2000, 14, 221-223.	0.6	2
53	INTRAOPERATIVE USE OF ANTICOAGULANTS AND ANTITHROMBOTICS. Anesthesiology Clinics, 1999, 17, 831-860.	1.4	2
54	The Effect of Heart Rate Control on Myocardial Ischemia Among High-Risk Patients After Vascular Surgery. Anesthesia and Analgesia, 1999, 88, 477-482.	1.1	123

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55	The Effect of Heart Rate Control on Myocardial Ischemia Among High-Risk Patients After Vascular Surgery. Anesthesia and Analgesia, 1999, 88, 477-482.	1.1	359
56	Differential bronchodilatory effects of terbutaline, diltiazem, and aminophylline in canine intraparenchymal airways. Critical Care Medicine, 1999, 27, 1551-1556.	0.4	4
57	EFFECT OF LIDOCAINE ON ENDOTHELIN-1 INDUCED CONSTRICTION IN RAT TRACHEA IN THE ABSENCE OF EXTRACELLULAR CALCIUM. Anesthesiology, 1998, 89, 1408A.	1.3	O
58	Epidemiology of Critical Illness in the Elderly. , 0, , 1-10.		0
59	Chronic Critical Illness in Geriatric Patients. , 0, , 11-27.		O
60	Principles of Geriatric Pharmacotherapy. , 0, , 28-50.		3
61	Respiratory Critical Care in the Elderly. , 0, , 51-62.		O
62	Neurocognitive Dysfunction and Geriatric Neurocritical Care., 0,, 63-80.		0
63	Geriatric Cardiovascular Critical Care. , 0, , 81-101.		O
64	Nutritional and Metabolic Derangements in the Critically Ill Elderly. , 0, , 102-113.		0
65	Electrolyte and Renal Disorders in the Critically III Elderly. , 0, , 114-125.		O
66	Trauma and Musculoskeletal System Dysfunction in the Critically III Elderly., 0,, 126-137.		0
67	Immune Response and Infections in the Elderly. , 0, , 138-146.		O
68	Transfusion Therapy and Common Hematologic Problems in the Critically Ill Elderly., 0,, 147-167.		0
69	Stress Response to Surgery in the Elderly. , 0, , 168-186.		O
70	Perioperative Care of Geriatric Patients at Risk of Developing Critical Illness., 0,, 187-199.		0
71	Ethical Issues: Withdrawing, Withholding, and Futility. , 0, , 200-209.		0
72	Geriatric Critical Care Units: Model for Interdisciplinary Approach., 0,, 210-225.		0

# ARTICLE IF CITATIONS

73 Overview of adrenergic and serotoninergic pain suppression., 0, , 328-330.