

# Jonathan H Chow

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Aspirin Use Is Associated With Decreased Mechanical Ventilation, Intensive Care Unit Admission, and In-Hospital Mortality in Hospitalized Patients With Coronavirus Disease 2019. <i>Anesthesia and Analgesia</i> , 2021, 132, 930-941.	2.4	263
2	COVID-19 and the RAAS—a potential role for angiotensin II?. <i>Critical Care</i> , 2020, 24, 136.	6.0	85
3	Association of Early Aspirin Use With In-Hospital Mortality in Patients With Moderate COVID-19. <i>JAMA Network Open</i> , 2022, 5, e223890.	6.0	40
4	Use of Angiotensin II for Post Cardiopulmonary Bypass Vasoplegic Syndrome. <i>Annals of Thoracic Surgery</i> , 2019, 108, e5-e7.	1.4	39
5	Coagulation Factor Levels and Underlying Thrombin Generation Patterns in Adult Extracorporeal Membrane Oxygenation Patients. <i>Anesthesia and Analgesia</i> , 2019, 129, 659-666.	2.4	38
6	The Impact of Corticosteroids on Secondary Infection and Mortality in Critically Ill COVID-19 Patients. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 1201-1208.	2.9	35
7	Clinical Outcomes of Pregnant and Postpartum Extracorporeal Membrane Oxygenation Patients. <i>Anesthesia and Analgesia</i> , 2021, 132, 777-787.	2.4	33
8	Reversal of Vasodilatory Shock: Current Perspectives on Conventional, Rescue, and Emerging Vasoactive Agents for the Treatment of Shock. <i>Anesthesia and Analgesia</i> , 2020, 130, 15-30.	2.4	32
9	Association of prehospital antiplatelet therapy with survival in patients hospitalized with COVID-19: A propensity score-matched analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2814-2824.	4.1	30
10	Coagulation Management During Liver Transplantation: Use of Fibrinogen Concentrate, Recombinant Activated Factor VII, Prothrombin Complex Concentrate, and Antifibrinolytics. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2018, 22, 164-173.	1.0	26
11	Renin Kinetics Are Superior to Lactate Kinetics for Predicting In-Hospital Mortality in Hypotensive Critically Ill Patients*. <i>Critical Care Medicine</i> , 2022, 50, 50-60.	0.9	26
12	When All Else Fails: Novel Use of Angiotensin II for Vasodilatory Shock: A Case Report. <i>A&amp;A Practice</i> , 2018, 11, 175-180.	0.4	25
13	Clinical Impact of Protamine Titration-Based Heparin Neutralization in Patients Undergoing Coronary Bypass Grafting Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2153-2160.	1.3	23
14	A Multicenter Observational Cohort Study of Angiotensin II in Shock. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 75-82.	2.9	17
15	Viscoelastic Signals for Optimal Resuscitation in Trauma: Kaolin Thrombelastography Cutoffs for Diagnosing Hypofibrinogenemia (VISOR Study). <i>Anesthesia and Analgesia</i> , 2019, 129, 1482-1491.	2.4	14
16	Evaluating the evidence for angiotensin II for the treatment of vasoplegia in critically ill cardiothoracic surgery patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1407-1414.	2.7	13
17	Impact of Preoperative Platelet Count on Bleeding Risk and Allogeneic Transfusion in Multilevel Spine Surgery. <i>Spine</i> , 2021, 46, E65-E72.	2.1	11
18	Effects of a single bolus of hydroxocobalamin on hemodynamics in vasodilatory shock. <i>Journal of Critical Care</i> , 2022, 67, 66-71.	2.3	11

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19	Angiotensin II in Decompensated Cirrhosis Complicated by Septic Shock. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2020, 24, 266-272.	1.0	9
20	Angiotensin II and Vasopressin for Vasodilatory Shock: A Critical Appraisal of Catecholamine-Sparing Strategies. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 635-645.	2.9	9
21	Is Tranexamic Acid Associated With Mortality or Multiple Organ Failure Following Severe Injury?. <i>Shock</i> , 2021, 55, 55-60.	2.1	9
22	Teaching an old dog new TRICS: re-evaluating transfusion triggers in high-risk cardiac surgery. <i>Journal of Thoracic Disease</i> , 2018, 10, 674-677.	1.4	8
23	Thromboelastography Reaction-Time Thresholds for Optimal Prediction of Coagulation Factor Deficiency in Trauma. <i>Journal of the American College of Surgeons</i> , 2020, 230, 798-808.	0.5	8
24	Treatment of Renin-Angiotensin-Aldosterone System Dysfunction With Angiotensin II in High-Renin Septic Shock. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2021, 25, 67-73.	1.0	8
25	Intraoperative hypotension and perioperative acute ischemic stroke in patients having major elective non-cardiovascular non-neurological surgery. <i>Journal of Anesthesia</i> , 2021, 35, 246-253.	1.8	8
26	Tissue Factor Pathway Inhibitor Levels During Venous-Arterial Extracorporeal Membrane Oxygenation in Adults. <i>ASAIO Journal</i> , 2021, 67, 878-883.	1.8	8
27	In Vitro Comparison of Recombinant and Plasma-Derived von Willebrand Factor Concentrate for Treatment of Acquired von Willebrand Syndrome in Adult Extracorporeal Membrane Oxygenation Patients. <i>Anesthesia and Analgesia</i> , 2022, 134, 312-321.	2.4	8
28	The Algorithm Examining the Risk of Massive Transfusion (ALERT) Score Accurately Predicts Massive Transfusion at the Scene of Injury and on Arrival to the Trauma Bay: A Retrospective Analysis. <i>Shock</i> , 2021, 56, 529-536.	2.1	6
29	Angiotensin II for Vasodilatory Hypotension in Patients Requiring Mechanical Circulatory Support. <i>Journal of Intensive Care Medicine</i> , 2023, 38, 464-471.	2.9	6
30	A Bridge to Bloodless Surgery: Use of Hemoglobin-Based Oxygen Carrier for Anemia Treatment and Autologous Blood Preservation During Redo Pulmonic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1973-1976.	1.3	5
31	Antifibrinolytic Drugs and Allogeneic Transfusion in Pediatric Multilevel Spine Surgery. <i>Spine</i> , 2020, 45, E336-E341.	2.1	5
32	Trajectory of PaO <sub>2</sub> /FiO <sub>2</sub> Ratio in Shock After Angiotensin II. <i>Journal of Intensive Care Medicine</i> , 2023, 38, 939-948.	2.9	5
33	Anemia, sex, and race as predictors of morbidity or mortality after knee arthroplasty surgery. <i>Transfusion</i> , 2020, 60, 2877-2885.	1.8	3
34	Argument for Personalized Vasopressors in Septic Shock. <i>Critical Care Medicine</i> , 2020, 48, e439-e439.	0.9	3
35	Angiotensin II and Vasoplegia in Cardiac Surgery: Paradigm Changer or Costly Contender?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 59-60.	1.3	3
36	Seven-Year Follow-Up of an Online Critical Care Curriculum. <i>ATS Scholar</i> , 2021, 2, 224-235.	1.4	3

#	ARTICLE	IF	CITATIONS
37	Understanding Extracorporeal Membrane Oxygenation Induced Coagulopathy: Many Pieces to the Puzzle. <i>Critical Care Medicine</i> , 2020, 48, e732-e733.	0.9	2
38	Five-year trends in maternal cardiac arrest in Maryland: 2013-2017. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 2984-2987.	1.7	2
39	Angiotensin II for the emergency physician. <i>Emergency Medicine Journal</i> , 2020, 37, 717-721.	2.0	2
40	Thromboelastography Parameters do not Discriminate for Thrombotic Events in Hospitalized Patients With COVID-19. <i>Journal of Intensive Care Medicine</i> , 0, , 088506662211422.	2.9	2
41	Isolated platelet concentrate transfusion during surgery: a single-center observational cohort study. <i>Transfusion</i> , 2019, 59, 1661-1666.	1.8	1
42	Efficacy of sonorheometry point of the care device in determining low fibrinogen levels in pregnant blood: an invitro dilution and reconstitution study. <i>Journal of Clinical Monitoring and Computing</i> , 2021, , 1.	1.7	1
43	Red Blood Cell Transfusion and Postoperative Delirium in Hip Fracture Surgery Patients: A Retrospective Observational Cohort Study. <i>Anesthesiology Research and Practice</i> , 2021, 2021, 1-8.	0.7	0