

# David M Baron

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

365  
citations

1051969

10  
h-index

939365

18  
g-index

29  
all docs

29  
docs citations

29  
times ranked

557  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Potential Citrate Shunt in Erythrocytes of PKAN Patients Caused by Mutations in Pantothenate Kinase 2. <i>Biomolecules</i> , 2022, 12, 325.	1.8	2
2	Duration of safe apnea in patients with morbid obesity during passive oxygenation using high-flow nasal insufflation versus regular flow nasal insufflation, a randomized trial. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 347-355.	1.0	16
3	Intravenous iron administered to anaemic patients before surgery and hospital readmission in the PREVENTT study: one answer, a potentially important health benefit, and new questions. <i>British Journal of Anaesthesia</i> , 2021, 126, 9-11.	1.5	9
4	Packed red blood cells inhibit T-cell activation via ROS-dependent signaling pathways. <i>Journal of Biological Chemistry</i> , 2021, 296, 100487.	1.6	9
5	The impact of the SARS-CoV-2 pandemic on the ongoing prospective, international, multicentre observational study assessing the preoperative anaemia prevalence in surgical patients (ALICE trial). <i>Transfusion Medicine</i> , 2021, 31, 387-390.	0.5	0
6	Reply to: Comparing performance of apneic oxygenation methods in morbidly obese patients. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 1522-1523.	1.0	0
7	Redox Properties of Human Erythrocytes Are Adapted for Vitamin C Recycling. <i>Frontiers in Physiology</i> , 2021, 12, 767439.	1.3	10
8	Old, older, the oldest: red blood cell storage and the potential harm of using older red blood cell concentrates. <i>Current Opinion in Anaesthesiology</i> , 2020, 33, 234-239.	0.9	14
9	Glycocalyx Damage Within Human Liver Grafts Correlates With Graft Injury and Postoperative Graft Function After Orthotopic Liver Transplantation. <i>Transplantation</i> , 2020, 104, 72-78.	0.5	20
10	Thromboelastometry in patients with advanced chronic liver disease stratified by severity of portal hypertension. <i>Hepatology International</i> , 2020, 14, 1083-1092.	1.9	9
11	PKAN neurodegeneration and residual PANK2 activities in patient erythrocytes. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1340-1351.	1.7	11
12	Education of medical personnel optimizes filling volume of blood culture bottles without negatively affecting microbiology testing. <i>BMC Health Services Research</i> , 2020, 20, 1105.	0.9	3
13	Lysophosphatidic acid-induced pro-thrombotic phosphatidylserine exposure and ionophore-induced microvesiculation is mediated by the scramblase TMEM16F in erythrocytes. <i>Blood Cells, Molecules, and Diseases</i> , 2020, 83, 102426.	0.6	11
14	Regulation of histamine and diamine oxidase in patients undergoing orthotopic liver transplantation. <i>Scientific Reports</i> , 2020, 10, 822.	1.6	3
15	Urinary [TIMP-2] ÷ [IGFBP-7] for predicting acute kidney injury in patients undergoing orthotopic liver transplantation. <i>BMC Nephrology</i> , 2019, 20, 269.	0.8	7
16	Transfusion of standard-issue packed red blood cells induces pulmonary vasoconstriction in critically ill patients after cardiac surgery—a randomized, double-blinded, clinical trial. <i>PLoS ONE</i> , 2019, 14, e0213000.	1.1	13
17	Glycated hemoglobin concentrations of red blood cells minimally increase during storage under standard blood banking conditions. <i>Transfusion</i> , 2019, 59, 454-457.	0.8	7
18	D-dopachrome tautomerase predicts outcome but not the development of acute kidney injury after orthotopic liver transplantation. <i>Hpb</i> , 2019, 21, 465-472.	0.1	5

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19	Effect of intravenous S-ketamine on the MAC of sevoflurane: a randomised, placebo-controlled, double-blinded clinical trial. <i>British Journal of Anaesthesia</i> , 2018, 121, 1242-1248.	1.5	21
20	Outcome after liver transplantation in elderly recipients (>65 years) – A single-center retrospective analysis. <i>Digestive and Liver Disease</i> , 2018, 50, 1049-1055.	0.4	11
21	Clinical guidelines. <i>European Journal of Anaesthesiology</i> , 2017, 34, 329-331.	0.7	16
22	Graft-derived macrophage migration inhibitory factor correlates with hepatocellular injury in patients undergoing liver transplantation. <i>Clinical Transplantation</i> , 2017, 31, e12982.	0.8	3
23	Patients Undergoing Orthotopic Liver Transplantation Require Lower Concentrations of the Volatile Anesthetic Sevoflurane. <i>Anesthesia and Analgesia</i> , 2017, 125, 783-789.	1.1	5
24	Comparison of macrophage migration inhibitory factor and neutrophil gelatinase-associated lipocalin-2 to predict acute kidney injury after liver transplantation: An observational pilot study. <i>PLoS ONE</i> , 2017, 12, e0183162.	1.1	21
25	Autonomous Inhibition of Apoptosis Correlates with Responsiveness of Colon Carcinoma Cell Lines to Ciglitazone. <i>PLoS ONE</i> , 2014, 9, e114158.	1.1	4
26	Adverse Effects of Hemorrhagic Shock Resuscitation With Stored Blood Are Ameliorated by Inhaled Nitric Oxide in Lambs*. <i>Critical Care Medicine</i> , 2013, 41, 2492-2501.	0.4	27
27	Diabetes augments and inhaled nitric oxide prevents the adverse hemodynamic effects of transfusing syngeneic stored blood in mice. <i>Transfusion</i> , 2012, 52, 1410-1422.	0.8	41
28	Pulmonary Hypertension in Lambs Transfused with Stored Blood Is Prevented by Breathing Nitric Oxide. <i>Anesthesiology</i> , 2012, 116, 637-647.	1.3	58