Michael P Hutchens

List of Publications by Year
in descending order

60	924	586496 16	536525 29
papers	citations	h-index	g-index

64	64	64	1216
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Renal injury in cardiorenal syndrome type 1 is mediated by albumin. Physiological Reports, 2022, 10, e15173.	0.7	4
2	Experimental models of acute kidney injury for translational research. Nature Reviews Nephrology, 2022, 18, 277-293.	4.1	32
3	Kidney intercalated cells are phagocytic and acidify internalized uropathogenic Escherichia coli. Nature Communications, 2021, 12, 2405.	5.8	23
4	Meta-analysis of AKI to CKD transition in perioperative patients. Perioperative Medicine (London,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	4
5	Critical care and ventilatory management of deceased organ donors impact lung use and recipient graft survival. American Journal of Transplantation, 2021, 21, 4003-4011.	2.6	3
6	Cilastatin Ameliorates Rhabdomyolysis-induced AKI in Mice. Journal of the American Society of Nephrology: JASN, 2021, 32, 2579-2594.	3.0	22
7	The CAT-1 is out of the bag: endothelial Cationic Amino Acid Transporter-1 is a critical player in cardiorenal syndrome type 2. Clinical Science, 2021, 135, 105-108.	1.8	0
8	The acute kidney injury to chronic kidney diseaseÂtransition in a mouse model ofÂacuteÂcardiorenal syndrome emphasizes theÂroleÂofÂinflammation. Kidney International, 2020, 97, 95-105.	2.6	28
9	Acute Cardiorenal Syndrome: Models and Heart-Kidney Connectors. Nephron, 2020, 144, 629-633.	0.9	10
10	Vasopressor selection during critical care management of brain dead organ donors and the effects on kidney graft function. Journal of Trauma and Acute Care Surgery, 2020, 88, 783-788.	1.1	7
11	Impact of Deceased Donor Management on Donor Heart Use and Recipient Graft Survival. Journal of the American College of Surgeons, 2020, 231, 351-360.e5.	0.2	5
12	Impact of Isolyte Versus 0.9% Saline on Postoperative Event of Acute Kidney Injury Assayed by Urinary [TIMP-2]â€¯Ã—â€¯[IGFBP7] in Patients Undergoing Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 348-356.	0.6	3
13	Deceased organ donor factors influencing pancreatic graft transplantation and survival. Clinical Transplantation, 2019, 33, e13571.	0.8	6
14	Renal clearable nanochelators for iron overload therapy. Nature Communications, 2019, 10, 5134.	5.8	83
15	Meta-Analysis of AKI-CKD Transition in Perioperative Patients. Journal of the American College of Surgeons, 2019, 229, e234.	0.2	0
16	Right Ventricular Systolic Performance Determined by 2D Speckle-Tracking Echocardiography and Acute Kidney Injury After Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 725-731.	0.6	8
17	Glomerular filtrate proteins in acute cardiorenal syndrome. JCI Insight, 2019, 4, .	2.3	10
18	Incidence and Mortality of Myocardial Injury after Noncardiac Surgery across Surgical Specialties in a Population of Veterans. Journal of the American College of Surgeons, 2018, 227, e15.	0.2	0

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19	A porcine model to study the effect of brain death on kidney genomic responses. Journal of Clinical and Translational Science, 2018, 2, 208-216.	0.3	0
20	Micropuncture of Bowman's Space in Mice Facilitated by 2 Photon Microscopy. Journal of Visualized Experiments, 2018, , .	0.2	5
21	Automated systematic random sampling and Cavalieri stereology of histologic sections demonstrating acute tubular necrosis after cardiac arrest and cardiopulmonary resuscitation in the mouse. Histology and Histopathology, 2018, 33, 1227-1234.	0.5	5
22	Determination of renal function and injury using near-infrared fluorimetry in experimental cardiorenal syndrome. American Journal of Physiology - Renal Physiology, 2017, 312, F629-F639.	1.3	19
23	A Structured Transfer of Care Process Reduces Perioperative Complications in Cardiac Surgery Patients. Anesthesia and Analgesia, 2017, 125, 477-482.	1.1	23
24	Vapor Pressures of Anesthetic Agents at Temperatures Below 0Â°C and a Novel Anesthetic Delivery Device. Anesthesia and Analgesia, 2017, 124, 473-479.	1.1	1
25	Hyperglycemia abolishes the protective effect of ischemic preconditioning in glomerular endothelial cells inÂvitro. Physiological Reports, 2015, 3, e12346.	0.7	15
26	Estrogen administered after cardiac arrest and cardiopulmonary resuscitation ameliorates acute kidney injury in a sex- and age-specific manner. Critical Care, 2015, 19, 332.	2.5	47
27	Calibration of optimal use parameters for an ultraviolet light-emitting diode in eliminating bacterial contamination on needleless connectors. Journal of Applied Microbiology, 2015, 118, 1298-1305.	1.4	2
28	The Pharmacoepidemiology of Drug Interactions: Why and How They Are Important. , 2015, , 103-108.		0
29	Flash Fire. , 2015, , 819-823.		0
30	Dexyâ€™s Midnight Spinal. , 2015, , 179-182.		0
31	No Fits at Uffizi. , 2015, , 705-707.		0
32	Synergistic Sedation. , 2015, , 405-408.		0
33	A Widening Gyre. , 2015, , 547-550.		0
34	Cyclo Killer: Quâ€™est-ce que câ€™est?. , 2015, , 641-644.		0
35	The Nice Niece. , 2015, , 637-639.		0
36	Estrogen-Mediated Renoprotection following Cardiac Arrest and Cardiopulmonary Resuscitation Is Robust to GPR30 Gene Deletion. PLoS ONE, 2014, 9, e99910.	1.1	15

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37	Critical Care Transthoracic Echocardiography. Journal of Investigative Medicine High Impact Case Reports, 2014, 2, 232470961452494.	0.3	0
38	Extracranial Hypothermia During Cardiac Arrest and Cardiopulmonary Resuscitation Is Neuroprotective In Vivo. Therapeutic Hypothermia and Temperature Management, 2014, 4, 79-87.	0.3	9
39	Postcardiac arrest temperature management. Current Opinion in Critical Care, 2014, 20, 507-515.	1.6	16
40	Extracorporeal Membrane Oxygenation for ARDS in Adults. New England Journal of Medicine, 2012, 366, 575-576.	13.9	14
41	Therapeutic Hypothermia After Perioperative Cardiac Arrest in Cardiac Surgical Patients. ICU Director, 2012, 3, 271-278.	0.2	13
42	Estrogen protects renal endothelial barrier function from ischemia-reperfusion in vitro and in vivo. American Journal of Physiology - Renal Physiology, 2012, 303, F377-F385.	1.3	113
43	471. Critical Care Medicine, 2012, 40, 1-328.	0.4	0
44	Normothermic Cardiac Arrest and Cardiopulmonary Resuscitation: A Mouse Model of Ischemia-Reperfusion Injury. Journal of Visualized Experiments, 2011, , .	0.2	14
45	Estrogen Is Renoprotective viaÂ a Nonreceptor-dependent Mechanism after Cardiac Arrest In VivoÂ. Anesthesiology, 2010, 112, 395-405.	1.3	62
46	A Case of Tracheal Injury With Intubation During Electroconvulsive Therapy. Journal of ECT, 2009, 25, 67-69.	0.3	5
47	Dexmedetomidine Sedation (and Cardiac Perforation, Pericardial Tamponade, Cardiac Arrest, and) Tj ETQq1 1 0.784314 rgBT /Overloc 2009, 108, 379-380.	1.1	2
48	Perioperative Statin Therapy May Be Implicated in a Wide Array of Drug-Drug Interactions. Anesthesiology, 2009, 111, 205-205.	1.3	2
49	Soluble epoxide hydrolase gene deletion reduces survival after cardiac arrest and cardiopulmonary resuscitation. Resuscitation, 2008, 76, 89-94.	1.3	60
50	Renal Ischemia: Does Sex Matter?. Anesthesia and Analgesia, 2008, 107, 239-249.	1.1	92
51	ValoraciÃ³n cardÃaca preoperatoria para cirugÃa no cardÃaca. , 2008, , 120-123.		0
52	Klebsiella PneumoniaeNecrotizing Fasciitis And Septic Arthritis: An Appearance in The Western Hemisphere. Surgical Infections, 2007, 8, 227-232.	0.7	38
53	Neuroleptic Malignant Syndrome (NMS). , 2007, , 172-173.		0
54	Preoperative Cardiac Evaluation for Noncardiac Surgery. , 2007, , 120-123.		0

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55	Adrenocortical Hypofunction. , 2007, , 196-197.		0
56	Renal protection with recombinant b-type natriuretic peptide in a burn patient with rhabdomyolysis. Burns, 2006, 32, 128-131.	1.1	4
57	Propofol for Sedation in Neuro-Intensive Care. Neurocritical Care, 2006, 4, 054-062.	1.2	32
58	Dexmedetomidine Overdose in the Perioperative Setting. Annals of Pharmacotherapy, 2004, 38, 803-807.	0.9	62
59	Medicine and the arts. JAMA - Journal of the American Medical Association, 1997, 277, 432-432.	3.8	2
60	Grave robbing and ethics in the 19th century. JAMA - Journal of the American Medical Association, 1997, 278, 1115-1115.	3.8	3