

# Jamie R Privratsky

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,358  
citations

516710

16  
h-index

434195

31  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2337  
citing authors

#	ARTICLE	IF	CITATIONS
1	PECAM-1: regulator of endothelial junctional integrity. <i>Cell and Tissue Research</i> , 2014, 355, 607-619.	2.9	263
2	AT <sub>1</sub> Blockade Prevents Glucose-Induced Cardiac Dysfunction in Ventricular Myocytes. <i>Hypertension</i> , 2003, 42, 206-212.	2.7	221
3	PECAM-1: Conflicts of interest in inflammation. <i>Life Sciences</i> , 2010, 87, 69-82.	4.3	144
4	KLF4 in Macrophages Attenuates TNF $\alpha$ -Mediated Kidney Injury and Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1925-1938.	6.1	92
5	Metallothionein alleviates cardiac dysfunction in streptozotocin-induced diabetes: Role of Ca <sup>2+</sup> cycling proteins, NADPH oxidase, poly(ADP-Ribose) polymerase and myosin heavy chain isozyme. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1419-1429.	2.9	91
6	Relative contribution of PECAM-1 adhesion and signaling to the maintenance of vascular integrity. <i>Journal of Cell Science</i> , 2011, 124, 1477-1485.	2.0	87
7	Metallothionein alleviates glutathione depletion-induced oxidative cardiomyopathy in murine hearts. <i>Critical Care Medicine</i> , 2008, 36, 2106-2116.	0.9	56
8	Competing Actions of Type 1 Angiotensin II Receptors Expressed on T Lymphocytes and Kidney Epithelium during Cisplatin-Induced AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2257-2264.	6.1	51
9	Metallothionein Abrogates GTP Cyclohydrolase I Inhibition <sup>Induced</sup> Cardiac Contractile and Morphological Defects. <i>Hypertension</i> , 2009, 53, 1023-1031.	2.7	49
10	Inhibition of Sarco(endo)plasmic Reticulum Ca <sup>2+</sup> -ATPase Differentially Regulates Contractile Function in Cardiac Myocytes From Normotensive and Spontaneously Hypertensive Rats: Role of Ca <sup>2+</sup> Regulatory Proteins. <i>Cell Biochemistry and Biophysics</i> , 2005, 42, 001-012.	1.8	28
11	Yolk-sac-derived macrophages progressively expand in the mouse kidney with age. <i>ELife</i> , 2020, 9, .	6.0	27
12	Interleukin 1 receptor (IL-1R1) activation exacerbates toxin-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F682-F691.	2.7	24
13	Combined acetaldehyde and nicotine exposure depresses cardiac contraction in ventricular myocytes: prevention by folic acid. <i>Neurotoxicology and Teratology</i> , 2003, 25, 731-736.	2.4	21
14	The transcription factor Twist1 in the distal nephron but not in macrophages propagates aristolochic acid nephropathy. <i>Kidney International</i> , 2020, 97, 119-129.	5.2	20
15	Twist1 in Infiltrating Macrophages Attenuates Kidney Fibrosis via Matrix Metalloproteinase 13 <sup>Mediated</sup> Matrix Degradation. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1674-1685.	6.1	18
16	Interleukin-1 receptor activation aggravates autosomal dominant polycystic kidney disease by modulating regulated necrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F221-F228.	2.7	17
17	Stimulating Type 1 Angiotensin Receptors on T Lymphocytes Attenuates Renal Fibrosis. <i>American Journal of Pathology</i> , 2019, 189, 981-988.	3.8	17
18	Dynamic contrast-enhanced MRI promotes early detection of toxin-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F351-F359.	2.7	17

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19	PECAM-1 dampens cytokine levels during LPS-induced endotoxemia by regulating leukocyte trafficking. <i>Life Sciences</i> , 2012, 90, 177-184.	4.3	15
20	Intraoperative renal resistive index threshold as an acute kidney injury biomarker. <i>Journal of Clinical Anesthesia</i> , 2020, 61, 109626.	1.6	15
21	Twist1 in podocytes ameliorates podocyte injury and proteinuria by limiting CCL2-dependent macrophage infiltration. <i>JCI Insight</i> , 2021, 6, .	5.0	15
22	The Anti-Inflammatory Actions of Platelet Endothelial Cell Adhesion Molecule-1 Do Not Involve Regulation of Endothelial Cell NF- $\kappa$ B. <i>Journal of Immunology</i> , 2010, 184, 3157-3163.	0.8	11
23	Opposing actions of renal tubular- and myeloid-derived porcupine in obstruction-induced kidney fibrosis. <i>Kidney International</i> , 2019, 96, 1308-1319.	5.2	10
24	Association of Severe Acute Kidney Injury with Mortality and Healthcare Utilization Following Isolated Traumatic Brain Injury. <i>Neurocritical Care</i> , 2021, 35, 434-440.	2.4	10
25	Outcomes of Grafted Bulbar Urethroplasty in Men with Class II or III Obesity. <i>Urology</i> , 2011, 78, 1420-1423.	1.0	9
26	Identification of Trajectory-Based Acute Kidney Injury Phenotypes Among Cardiac Surgery Patients. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2235-2243.	1.3	8
27	IL-1 receptor signaling in podocytes limits susceptibility to glomerular damage. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, F164-F174.	2.7	6
28	C-C Motif Chemokine Receptor 7 Exacerbates Hypertension Through Effects on T Lymphocyte Trafficking. <i>Hypertension</i> , 2020, 75, 869-876.	2.7	5
29	Apolipoprotein L1 (APOL1) Coding Variants Are Associated With Creatinine Rise After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 3314-3320.	1.3	4
30	Th17 Immunity in the Colon Is Controlled by Two Novel Subsets of Colon-Specific Mononuclear Phagocytes. <i>Frontiers in Immunology</i> , 2021, 12, 661290.	4.8	3
31	Management of persistent cerebrospinal fluid leak using tissue adhesive. <i>International Journal of Obstetric Anesthesia</i> , 2015, 24, 87-88.	0.4	2
32	OG AT1A receptor blockade by L-158,809 prevents the development of high [glucose]-induced diabetic cardiomyopathy: Role of NADPH oxidase. <i>Journal of Molecular and Cellular Cardiology</i> , 2002, 34, A12.	1.9	0
33	In reply to: "Intra-aortic balloon pump protects against hydrostatic pulmonary oedema during peripheral venoarterial-extracorporeal membrane oxygenation" <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 81-82.	1.0	0
34	Initial Evaluation for Low-Pressure Cardiac Tamponade Using Focused Cardiac Ultrasound. <i>A&amp;A Practice</i> , 2018, 11, 356-358.	0.4	0