

Anil K Bidani

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,540
citations

393982

19
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

3207
citing authors

#	ARTICLE	IF	CITATIONS
1	Failed Tubule Recovery, AKI-CKD Transition, and Kidney Disease Progression. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1765-1776.	3.0	520
2	Acute kidney injury: a springboard for progression in chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F1078-F1094.	1.3	449
3	Pathophysiology of Hypertensive Renal Damage. <i>Hypertension</i> , 2004, 44, 595-601.	1.3	331
4	Adverse renal consequences of obesity. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F685-F696.	1.3	215
5	Protective Importance of the Myogenic Response in the Renal Circulation. <i>Hypertension</i> , 2009, 54, 393-398.	1.3	158
6	Renal microvascular dysfunction, hypertension and CKD progression. <i>Current Opinion in Nephrology and Hypertension</i> , 2013, 22, 1-9.	1.0	137
7	Absence of glomerular injury or nephron loss in a normotensive rat remnant kidney model. <i>Kidney International</i> , 1990, 38, 28-38.	2.6	120
8	Long-term renal consequences of hypertension for normal and diseased kidneys. <i>Current Opinion in Nephrology and Hypertension</i> , 2002, 11, 73-80.	1.0	96
9	Functional and Structural Correlates of Glomerulosclerosis after Renal Mass Reduction in the Rat. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 497-506.	3.0	93
10	Severe Renal Mass Reduction Impairs Recovery and Promotes Fibrosis after AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1496-1507.	3.0	68
11	Step vs. dynamic autoregulation: implications for susceptibility to hypertensive injury. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, F113-F120.	1.3	61
12	Effects of calcium channel blockers on dynamic and steady-state step renal autoregulation. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, F1136-F1143.	1.3	50
13	Dynamic blood pressure load and nephropathy in the ZSF1 (<i>fa^{cp}</i>) model of type 2 diabetes. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, F1605-F1613.	1.3	47
14	Spontaneously reduced blood pressure load in the rat streptozotocin-induced diabetes model: potential pathogenetic relevance. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F647-F654.	1.3	34
15	Differential effects of salt on renal hemodynamics and potential pressure transmission in stroke-prone and stroke-resistant spontaneously hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 289, F305-F313.	1.3	31
16	Hypertension and Chronic Kidney Disease Progression: Why the Suboptimal Outcomes?. <i>American Journal of Medicine</i> , 2012, 125, 1057-1062.	0.6	27
17	Blood pressure-renal blood flow relationships in conscious angiotensin II- and phenylephrine-infused rats. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F1074-F1084.	1.3	25
18	Pathophysiology of unilateral ischemia-reperfusion injury: importance of renal counterbalance and implications for the AKI-CKD transition. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F1086-F1099.	1.3	25

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19	Critical Blood Pressure Threshold Dependence of Hypertensive Injury and Repair in a Malignant Nephrosclerosis Model. Hypertension, 2014, 64, 801-807.	1.3	19
20	The Role of Systemic Blood Pressure in the Progression of Chronic Kidney Disease. Current Cardiovascular Risk Reports, 2015, 9, 1.	0.8	15
21	Glomerulosclerosis in the diet-induced obesity model correlates with sensitivity to nitric oxide inhibition but not glomerular hyperfiltration or hypertrophy. American Journal of Physiology - Renal Physiology, 2015, 309, F791-F799.	1.3	12
22	BP Fluctuations and the Real-Time Dynamics of Renal Blood Flow Responses in Conscious Rats. Journal of the American Society of Nephrology: JASN, 2020, 31, 324-336.	3.0	7
23	Acute podocyte injury enhances the susceptibility to blood pressure-induced injury in rats with underlying 3/4 renal mass reduction. FASEB Journal, 2013, 27, 1110.20.	0.2	0