

Anil K Bidani

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

2,018
citations

17
h-index

23
g-index

23
ext. papers

2,292
ext. citations

5.9
avg, IF

4.77
L-index

#	Paper	IF	Citations
23	Acute kidney injury: a springboard for progression in chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2010 , 298, F1078-94	4.3	377
22	Failed Tubule Recovery, AKI-CKD Transition, and Kidney Disease Progression. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 1765-76	12.7	370
21	Pathophysiology of hypertensive renal damage: implications for therapy. <i>Hypertension</i> , 2004 , 44, 595-608.	8.5	243
20	Adverse renal consequences of obesity. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 294, F685-96	4.3	177
19	Protective importance of the myogenic response in the renal circulation. <i>Hypertension</i> , 2009 , 54, 393-8	8.5	132
18	Absence of glomerular injury or nephron loss in a normotensive rat remnant kidney model. <i>Kidney International</i> , 1990 , 38, 28-38	9.9	107
17	Renal microvascular dysfunction, hypertension and CKD progression. <i>Current Opinion in Nephrology and Hypertension</i> , 2013 , 22, 1-9	3.5	106
16	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	12.7	85
15	Long-term renal consequences of hypertension for normal and diseased kidneys. <i>Current Opinion in Nephrology and Hypertension</i> , 2002 , 11, 73-80	3.5	77
14	Severe renal mass reduction impairs recovery and promotes fibrosis after AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 1496-507	12.7	54
13	"Step" vs. "dynamic" autoregulation: implications for susceptibility to hypertensive injury. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 285, F113-20	4.3	54
12	Effects of calcium channel blockers on "dynamic" and "steady-state step" renal autoregulation. <i>American Journal of Physiology - Renal Physiology</i> , 2004 , 286, F1136-43	4.3	39
11	Dynamic blood pressure load and nephropathy in the ZSF1 (fa/fa cp) model of type 2 diabetes. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 293, F1605-13	4.3	37
10	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, F647-54	4.3	31
9	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, F305-13	4.3	28
8	Blood pressure-renal blood flow relationships in conscious angiotensin II- and phenylephrine-infused rats. <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 305, F1074-84	4.3	25
7	Hypertension and chronic kidney disease progression: why the suboptimal outcomes?. <i>American Journal of Medicine</i> , 2012 , 125, 1057-62	2.4	24

6	Critical blood pressure threshold dependence of hypertensive injury and repair in a malignant nephrosclerosis model. <i>Hypertension</i> , 2014 , 64, 801-7	8.5	16
5	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	4.3	14
4	Glomerulosclerosis in the diet-induced obesity model correlates with sensitivity to nitric oxide inhibition but not glomerular hyperfiltration or hypertrophy. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 309, F791-9	4.3	10
3	The Role of Systemic Blood Pressure in the Progression of Chronic Kidney Disease. <i>Current Cardiovascular Risk Reports</i> , 2015 , 9, 1	0.9	7
2	BP Fluctuations and the Real-Time Dynamics of Renal Blood Flow Responses in Conscious Rats. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 324-336	12.7	5
1	Acute podocyte injury enhances the susceptibility to blood pressure-induced injury in rats with underlying $\frac{2}{3}$ renal mass reduction. <i>FASEB Journal</i> , 2013 , 27, 1110.20	0.9	