Bellamkonda K Kishore

List of Publications by Year
in descending order

49	1,677	236925 25	289244 40
papers	citations	h-index	g-index

109	109	109	1519
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aminoglycoside-induced renal phospholipidosis and nephrotoxicity. Biochemical Pharmacology, 1990, 40, 2383-2392.	4.4	161
2	Extracellular nucleotide signaling along the renal epithelium. American Journal of Physiology - Renal Physiology, 2001, 280, F945-F963.	2.7	144
3	Cellular and molecular studies on cisplatin-induced apoptotic cell death in rat kidney. Archives of Toxicology, 2004, 78, 147-155.	4.2	75
4	Cellular localization of P2Y2 purinoceptor in rat renal inner medulla and lung. American Journal of Physiology - Renal Physiology, 2000, 278, F43-F51.	2.7	71
5	Expression of NTPDase1 and NTPDase2 in murine kidney: relevance to regulation of P2 receptor signaling. American Journal of Physiology - Renal Physiology, 2005, 288, F1032-F1043.	2.7	70
6	Lithium: a versatile tool for understanding renal physiology. American Journal of Physiology - Renal Physiology, 2013, 304, F1139-F1149.	2.7	70
7	Conversion of extracellular ATP into adenosine: a master switch in renal health and disease. Nature Reviews Nephrology, 2020, 16, 509-524.	9.6	70
8	Expression of renal aquaporins 1, 2, and 3 in a rat model of cisplatin-induced polyuria. Kidney International, 2000, 58, 701-711.	5.2	67
9	Extracellular Nucleotides and P2 Receptors in Renal Function. Physiological Reviews, 2020, 100, 211-269.	28.8	58
10	P2Y2 receptor-stimulated release of prostaglandin E2 by rat inner medullary collecting duct preparations. American Journal of Physiology - Renal Physiology, 2003, 285, F711-F721.	2.7	51
11	Potential role of purinergic signaling in urinary concentration in inner medulla: insights from P2Y2 receptor gene knockout mice. American Journal of Physiology - Renal Physiology, 2008, 295, F1715-F1724.	2.7	50
12	P2Y12 Receptor Localizes in the Renal Collecting Duct and Its Blockade Augments Arginine Vasopressin Action and Alleviates Nephrogenic Diabetes Insipidus. Journal of the American Society of Nephrology: JASN, 2015, 26, 2978-2987.	6.1	49
13	SNAP-23 in rat kidney: colocalization with aquaporin-2 in collecting duct vesicles. American Journal of Physiology - Renal Physiology, 1998, 275, F752-F760.	2.7	46
14	Annexin A4 Reduces Water and Proton Permeability of Model Membranes but Does Not Alter Aquaporin 2â€“mediated Water Transport in Isolated Endosomes. Journal of General Physiology, 2003, 121, 413-425.	1.9	46
15	P2Y2 receptors and water transport in the kidney. Purinergic Signalling, 2009, 5, 491-499.	2.2	44
16	Expression of syntaxins in rat kidney. American Journal of Physiology - Renal Physiology, 1997, 273, F718-F730.	2.7	39
17	Genetic deletion of the P2Y₂receptor offers significant resistance to development of lithium-induced polyuria accompanied by alterations in PGE₂signaling. American Journal of Physiology - Renal Physiology, 2012, 302, F70-F77.	2.7	36
18	Renal sodium transporter/channel expression and sodium excretion in P2Y2 receptor knockout mice fed a high-NaCl diet with/without aldosterone infusion. American Journal of Physiology - Renal Physiology, 2011, 300, F657-F668.	2.7	33

#	Article	IF	Citations
19	Regulation of Vascular and Renal Function by Metabolite Receptors. Annual Review of Physiology, 2016, 78, 391-414.	13.1	32
20	Expression of salt and urea transporters in rat kidney during cisplatin-induced polyuria. Kidney International, 2001, 60, 2274-2282.	5.2	31
21	Flow regulation of endothelin-1 production in the inner medullary collecting duct. American Journal of Physiology - Renal Physiology, 2015, 308, F541-F552.	2.7	31
22	Developmental Expression of Aquaporin 2 in the Mouse Inner Ear. Laryngoscope, 2000, 110, 1925-1930.	2.0	30
23	P2Y2 receptor mRNA and protein expression is altered in inner medullas of hydrated and dehydrated rats: relevance to AVP-independent regulation of IMCD function. American Journal of Physiology - Renal Physiology, 2005, 288, F1164-F1172.	2.7	30
24	Targeting renal purinergic signalling for the treatment of lithiumâ€induced nephrogenic diabetes insipidus. Acta Physiologica, 2015, 214, 176-188.	3.8	28
25	P2Y2 receptor-mediated release of prostaglandin E2 by IMCD is altered in hydrated and dehydrated rats: relevance to AVP-independent regulation of IMCD function. American Journal of Physiology - Renal Physiology, 2005, 289, F585-F592.	2.7	27
26	Potential role of purinergic signaling in lithium-induced nephrogenic diabetes insipidus. American Journal of Physiology - Renal Physiology, 2009, 296, F1194-F1201.	2.7	26
27	Attenuation of lithium-induced natriuresis and kaliuresis in P2Y₂receptor knockout mice. American Journal of Physiology - Renal Physiology, 2013, 305, F407-F416.	2.7	26
28	CD39-adenosinergic axis in renal pathophysiology and therapeutics. Purinergic Signalling, 2018, 14, 109-120.	2.2	25
29	P2Y2 Receptor Promotes High-Fat Diet-Induced Obesity. Frontiers in Endocrinology, 2020, 11, 341.	3.5	23
30	Modulation of the in vitro activity of lysosomal phospholipase A1 by membrane lipids. Chemistry and Physics of Lipids, 2005, 133, 1-15.	3.2	21
31	Chronic dDAVP infusion in rats decreases the expression of P2Y2 receptor in inner medulla and P2Y2 receptor-mediated PGE2 release by IMCD. American Journal of Physiology - Renal Physiology, 2005, 289, F768-F776.	2.7	21
32	Potential involvement of P2Y2 receptor in diuresis of postobstructive uropathy in rats. American Journal of Physiology - Renal Physiology, 2010, 298, F634-F642.	2.7	18
33	Clopidogrel attenuates lithium-induced alterations in renal water and sodium channels/transporters in mice. Purinergic Signalling, 2015, 11, 507-518.	2.2	17
34	Effect of substrate organization on the activity and on the mechanism of gentamicin-induced inhibition of rat liver lysosomal phospholipase A1. Biochemical Pharmacology, 1992, 43, 895-898.	4.4	14
35	Expression of synaptotagmin VIII in rat kidney. American Journal of Physiology - Renal Physiology, 1998, 275, F131-F142.	2.7	14
36	Cellular localization of adenine receptors in the rat kidney and their functional significance in the inner medullary collecting duct. American Journal of Physiology - Renal Physiology, 2013, 305, F1298-F1305.	2.7	12

#	Article	IF	Citations
37	Prasugrel suppresses development of lithium-induced nephrogenic diabetes insipidus in mice. Purinergic Signalling, 2017, 13, 239-248.	2.2	10
38	Activating P2Y1 receptors improves function in arteries with repressed autophagy. Cardiovascular Research, 2023, 119, 252-267.	3.8	10
39	Defective renal water handling in transgenic mice over-expressing human CD39/NTPDase1. American Journal of Physiology - Renal Physiology, 2012, 303, F420-F430.	2.7	9
40	Molecular physiology of urinary concentration defect in elderly population. International Urology and Nephrology, 2001, 33, 235-248.	1.4	8
41	Impaired natriuretic response to high-NaCl diet plus aldosterone infusion in mice overexpressing human CD39, an ectonucleotidase (NTPDase1). American Journal of Physiology - Renal Physiology, 2015, 308, F1398-F1408.	2.7	8
42	Administration of poly-d-glutamic acid induces proliferation of erythropoietin-producing peritubular cells in rat kidney. American Journal of Physiology - Renal Physiology, 2007, 292, F749-F761.	2.7	7
43	Genetic deletion of ADPâ€activated P2Y₁₂ receptor ameliorates lithiumâ€induced nephrogenic diabetes insipidus in mice. Acta Physiologica, 2019, 225, e13191.	3.8	7
44	Genetic Deletion of P2Y2 Receptor Offers Long-Term (5 Months) Protection Against Lithium-Induced Polyuria, Natriuresis, Kaliuresis, and Collecting Duct Remodeling and Cell Proliferation. Frontiers in Physiology, 2018, 9, 1765.	2.8	5
45	Cellular Localization of P0 (Adenine) Receptor in Rat Kidney. FASEB Journal, 2012, 26, 688.3.	0.5	3
46	P2Y2 Receptor Facilitates Highâ€fat diet Induced Insulin Resistance. FASEB Journal, 2015, 29, 805.7.	0.5	2
47	Increased urinary concentrating ability of P2Y2 receptor null mice is associated with marked increase in protein abundances of AQP2 and UTâ€A in renal medulla. FASEB Journal, 2007, 21, A905.	0.5	1
48	Application of Principles and Metrics of Operations Management to Water Processing in the Kidney. FASEB Journal, 2010, 24, lb702.	0.5	0
49	H3 Symposium: Purinergic Signalling in Obesity and Renal Pathophysiology. , 2018, , 18-18.		0