Bellamkonda K Kishore

List of Publications by Year
in descending order

49 papers	1,677 citations	236925 25 h-index	289244 40 g-index
109 all docs	109 docs citations	109 times ranked	1519 citing authors

#	Article	IF	Citations
1	Activating P2Y1 receptors improves function in arteries with repressed autophagy. Cardiovascular Research, 2023, 119, 252-267.	3.8	10
2	Extracellular Nucleotides and P2 Receptors in Renal Function. Physiological Reviews, 2020, 100, 211-269.	28.8	58
3	P2Y2 Receptor Promotes High-Fat Diet-Induced Obesity. Frontiers in Endocrinology, 2020, 11, 341.	3.5	23
4	Conversion of extracellular ATP into adenosine: a master switch in renal health and disease. Nature Reviews Nephrology, 2020, 16, 509-524.	9.6	70
5	Genetic deletion of ADPâ€activated P2Y₁₂ receptor ameliorates lithiumâ€induced nephrogenic diabetes insipidus in mice. Acta Physiologica, 2019, 225, e13191.	3.8	7
6	CD39-adenosinergic axis in renal pathophysiology and therapeutics. Purinergic Signalling, 2018, 14, 109-120.	2.2	25
7	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
8	H3 Symposium: Purinergic Signalling in Obesity and Renal Pathophysiology. , 2018, , 18-18.		0
9	Prasugrel suppresses development of lithium-induced nephrogenic diabetes insipidus in mice. Purinergic Signalling, 2017, 13, 239-248.	2.2	10
10	Regulation of Vascular and Renal Function by Metabolite Receptors. Annual Review of Physiology, 2016, 78, 391-414.	13.1	32
11	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
12	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
13	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
14	Targeting renal purinergic signalling for the treatment of lithiumâ€induced nephrogenic diabetes insipidus. Acta Physiologica, 2015, 214, 176-188.	3.8	28
15	Clopidogrel attenuates lithium-induced alterations in renal water and sodium channels/transporters in mice. Purinergic Signalling, 2015, 11, 507-518.	2.2	17
16	P2Y2 Receptor Facilitates Highâ€fat diet Induced Insulin Resistance. FASEB Journal, 2015, 29, 805.7.	0.5	2
17	Lithium: a versatile tool for understanding renal physiology. American Journal of Physiology - Renal Physiology, 2013, 304, F1139-F1149.	2.7	70
18	Attenuation of lithium-induced natriuresis and kaliuresis in P2Y₂receptor knockout mice. American Journal of Physiology - Renal Physiology, 2013, 305, F407-F416.	2.7	26

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19	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
20	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
21	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
22	Cellular Localization of P0 (Adenine) Receptor in Rat Kidney. FASEB Journal, 2012, 26, 688.3.	0.5	3
23	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
24	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
25	Application of Principles and Metrics of Operations Management to Water Processing in the Kidney. FASEB Journal, 2010, 24, lb702.	0.5	0
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	P2Y2 receptors and water transport in the kidney. Purinergic Signalling, 2009, 5, 491-499.	2.2	44
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	Cellular and molecular studies on cisplatin-induced apoptotic cell death in rat kidney. Archives of Toxicology, 2004, 78, 147-155.	4.2	75

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37	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
38	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
39	Extracellular nucleotide signaling along the renal epithelium. American Journal of Physiology - Renal Physiology, 2001, 280, F945-F963.	2.7	144
40	Expression of salt and urea transporters in rat kidney during cisplatin-induced polyuria. Kidney International, 2001, 60, 2274-2282.	5.2	31
41	Molecular physiology of urinary concentration defect in elderly population. International Urology and Nephrology, 2001, 33, 235-248.	1.4	8
42	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
43	Developmental Expression of Aquaporin 2 in the Mouse Inner Ear. Laryngoscope, 2000, 110, 1925-1930.	2.0	30
44	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
45	Expression of synaptotagmin VIII in rat kidney. American Journal of Physiology - Renal Physiology, 1998, 275, F131-F142.	2.7	14
46	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
47	Expression of syntaxins in rat kidney. American Journal of Physiology - Renal Physiology, 1997, 273, F718-F730.	2.7	39
48	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
49	Aminoglycoside-induced renal phospholipidosis and nephrotoxicity. Biochemical Pharmacology, 1990, 40, 2383-2392.	4.4	161