Dennis Brown

List of Publications by Year
in descending order

140 papers	9,717 citations	26610 56 h-index	38368 95 g-index
146 all docs	146 docs citations	146 times ranked	8492 citing authors

#	Article	IF	Citations
1	A non-dividing cell population with high pyruvate dehydrogenase kinase activity regulates metabolic heterogeneity and tumorigenesis in the intestine. Nature Communications, 2022, 13, 1503.	5.8	22
2	Simultaneous stabilization of actin cytoskeleton in multiple nephron-specific cells protects the kidney from diverse injury. Nature Communications, 2022, 13, 2422.	5.8	9
3	Vâ€ATPase Domain Assembly is Increased in Ncoa7 KO Mice. FASEB Journal, 2022, 36, .	0.2	0
4	The H⁺-ATPase (V-ATPase): from proton pump to signaling complex in health and disease. American Journal of Physiology - Cell Physiology, 2021, 320, C392-C414.	2.1	71
5	The Evolutionarily Conserved TLDc Domain Defines a New Class of Vâ€ATPase Interacting Proteins. FASEB Journal, 2021, 35, .	0.2	0
6	Actin-related protein 2/3 complex plays a critical role in the aquaporin-2 exocytotic pathway. American Journal of Physiology - Renal Physiology, 2021, 321, F179-F194.	1.3	6
7	Targeting the Trafficking of Kidney Water Channels for Therapeutic Benefit. Annual Review of Pharmacology and Toxicology, 2020, 60, 175-194.	4.2	34
8	Adhesion-GPCR Gpr116 (ADGRF5) expression inhibits renal acid secretion. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26470-26481.	3.3	24
9	Chlorpromazine Induces Basolateral Aquaporin-2 Accumulation via F-Actin Depolymerization and Blockade of Endocytosis in Renal Epithelial Cells. Cells, 2020, 9, 1057.	1.8	14
10	Proinflammatory P2Y14 receptor inhibition protects against ischemic acute kidney injury in mice. Journal of Clinical Investigation, 2020, 130, 3734-3749.	3.9	60
11	Inhibition of actinâ€related protein (Arp) 2/3 complex blocks vasopressinâ€induced AQP2 membrane accumulation. FASEB Journal, 2020, 34, 1-1.	0.2	0
12	Aquaporin Function: Seek and You Shall Find!. Function, 2020, 2, zqaa041.	1.1	0
13	Sex-dependent differences in water homeostasis in wild-type and V-ATPase B1-subunit deficient mice. PLoS ONE, 2019, 14, e0219940.	1.1	8
14	Meiotic gatekeeper STRA8 suppresses autophagy by repressing Nr1d1 expression during spermatogenesis in mice. PLoS Genetics, 2019, 15, e1008084.	1.5	47
15	Unravelling purinergic regulation in the epididymis: activation of Vâ€ATPaseâ€dependent acidification by luminal ATP and adenosine. Journal of Physiology, 2019, 597, 1957-1973.	1.3	23
16	Inhibition of nonâ€receptor tyrosine kinase Src induces phosphoserine 256â€independent aquaporinâ€2 membrane accumulation. Journal of Physiology, 2019, 597, 1627-1642.	1.3	22
17	Neprilysin colocalizes with the Vâ€ATPase in kidney Aâ€type intercalated cells: possible role in urinary acidification. FASEB Journal, 2019, 33, 544.13.	0.2	0
18	Reply to Edemir: Physiological regulation and single-cell RNA sequencing. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E351-E352.	3.3	1

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19	The ammonia transporter RhCG modulates urinary acidification by interacting with the vacuolar proton-ATPases in renal intercalated cells. Kidney International, 2018, 93, 390-402.	2.6	13
20	Extracellular Adenosine Stimulates Vacuolar ATPaseâ€“Dependent Proton Secretion in Medullary Intercalated Cells. Journal of the American Society of Nephrology: JASN, 2018, 29, 545-556.	3.0	22
21	Novel Proinflammatory Function of Renal Intercalated Cells. Annals of Nutrition and Metabolism, 2018, 72, 11-16.	1.0	15
22	Protein phosphatase 2C is responsible for VP-induced dephosphorylation of AQP2 serine 261. American Journal of Physiology - Renal Physiology, 2017, 313, F404-F413.	1.3	23
23	Macrophages Facilitate Electrical Conduction in the Heart. Cell, 2017, 169, 510-522.e20.	13.5	703
24	Covalent Modulators of the Vacuolar ATPase. Journal of the American Chemical Society, 2017, 139, 639-642.	6.6	39
25	Intercalated Cell Depletion and Vacuolar H+-ATPase Mistargeting in an Ae1 R607H Knockin Model. Journal of the American Society of Nephrology: JASN, 2017, 28, 1507-1520.	3.0	36
26	Transcriptomes of major renal collecting duct cell types in mouse identified by single-cell RNA-seq. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9989-E9998.	3.3	198
27	Direct interaction of ezrin and AQP2 and its role in AQP2 trafficking. Journal of Cell Science, 2017, 130, 2914-2925.	1.2	28
28	APS Takes a Look in the Mirror. Physiology, 2016, 31, 384-385.	1.6	1
29	EGF Receptor Inhibition by Erlotinib Increases Aquaporin 2â€“Mediated Renal Water Reabsorption. Journal of the American Society of Nephrology: JASN, 2016, 27, 3105-3116.	3.0	44
30	Characterization of the putative phosphorylation sites of the AQP2 C terminus and their role in AQP2 trafficking in LLC-PK₁ cells. American Journal of Physiology - Renal Physiology, 2015, 309, F673-F679.	1.3	27
31	Mapping the H+ (V)-ATPase interactome: identification of proteins involved in trafficking, folding, assembly and phosphorylation. Scientific Reports, 2015, 5, 14827.	1.6	98
32	Renal Intercalated Cells Sense and Mediate Inflammation via the P2Y14 Receptor. PLoS ONE, 2015, 10, e0121419.	1.1	72
33	Ionic imbalance, in addition to molecular crowding, abates cytoskeletal dynamics and vesicle motility during hypertonic stress. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3104-13.	3.3	42
34	Characterizing the Interactions of Organic Nanoparticles with Renal Epithelial Cells in Vivo. ACS Nano, 2015, 9, 3641-3653.	7.3	54
35	Vâ€ATPase B1 Subunit Knockout Mice Have A Genderâ€Dependent Defect In Urine Concentrating Ability. FASEB Journal, 2015, 29, 962.4.	0.2	0
36	Erlotinib, an EGF receptor antagonist, induces aquaporin 2 (AQP2) phosphorylation and increases water reabsorption in lithium treated mice. FASEB Journal, 2015, 29, 809.16.	0.2	0

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37	Nanoparticle Interactions With Renal Epithelial Cells in vivo. FASEB Journal, 2015, 29, 664.4.	0.2	0
38	High-throughput chemical screening identifies AG-490 as a stimulator of aquaporin 2 membrane expression and urine concentration. American Journal of Physiology - Cell Physiology, 2014, 307, C597-C605.	2.1	20
39	CFTR interacts with ZO-1 to regulate tight junction assembly and epithelial differentiation via the ZONAB pathway. Journal of Cell Science, 2014, 127, 4396-408.	1.2	89
40	High-resolution helium ion microscopy of epididymal epithelial cells and their interaction with spermatozoa. Molecular Human Reproduction, 2014, 20, 929-937.	1.3	36
41	Noncanonical Control of Vasopressin Receptor Type 2 Signaling by Retromer and Arrestin. Journal of Biological Chemistry, 2013, 288, 27849-27860.	1.6	185
42	Basolateral targeting and microtubule-dependent transcytosis of the aquaporin-2 water channel. American Journal of Physiology - Cell Physiology, 2013, 304, C38-C48.	2.1	57
43	Altered V-ATPase expression in renal intercalated cells isolated from B1 subunit-deficient mice by fluorescence-activated cell sorting. American Journal of Physiology - Renal Physiology, 2013, 304, F522-F532.	1.3	30
44	Regulation of Luminal Acidification by the V-ATPase. Physiology, 2013, 28, 318-329.	1.6	159
45	High Resolution Helium Ion Scanning Microscopy of the Rat Kidney. PLoS ONE, 2013, 8, e57051.	1.1	77
46	Vacuolar proton pump a4 subunit is critical for inner ear development and renal function. FASEB Journal, 2013, 27, 1115.24.	0.2	0
47	Autophagy is induced by hypertonic stress and is associated with microtubuleâ€dependent pericentrosomsal clustering of autolysosomes. FASEB Journal, 2013, 27, 728.2.	0.2	0
48	The choroid plexus regulation of cerebrospinal fluid pH. FASEB Journal, 2013, 27, 730.11.	0.2	0
49	New insights into the dynamic regulation of water and acid-base balance by renal epithelial cells. American Journal of Physiology - Cell Physiology, 2012, 302, C1421-C1433.	2.1	59
50	AQP2 is necessary for vasopressin- and forskolin-mediated filamentous actin depolymerization in renal epithelial cells. Biology Open, 2012, 1, 101-108.	0.6	32
51	Molecular Mechanisms of Acid-Base Sensing by the Kidney. Journal of the American Society of Nephrology: JASN, 2012, 23, 774-780.	3.0	78
52	Differential, Phosphorylation Dependent Trafficking of AQP2 in LLC-PK1 Cells. PLoS ONE, 2012, 7, e32843.	1.1	44
53	Loss of the V-ATPase B1 Subunit Isoform Expressed in Non-Neuronal Cells of the Mouse Olfactory Epithelium Impairs Olfactory Function. PLoS ONE, 2012, 7, e45395.	1.1	16
54	Aquaporin 2 Promotes Cell Migration and Epithelial Morphogenesis. Journal of the American Society of Nephrology: JASN, 2012, 23, 1506-1517.	3.0	68

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55	The Cell Biology of Vasopressin Action. , 2012, , 353-383.		4
56	Regulation of V-ATPase recycling via a RhoA- and ROCKII-dependent pathway in epididymal clear cells. American Journal of Physiology - Cell Physiology, 2011, 301, C31-C43.	2.1	31
57	Simvastatin enhances aquaporin-2 surface expression and urinary concentration in vasopressin-deficient Brattleboro rats through modulation of Rho GTPase. American Journal of Physiology - Renal Physiology, 2011, 301, F309-F318.	1.3	87
58	Calcitonin Has a Vasopressin-like Effect on Aquaporin-2 Trafficking and Urinary Concentration. Journal of the American Society of Nephrology: JASN, 2011, 22, 59-72.	3.0	57
59	Is caveolin involved in normal proximal tubule function? Presence in model PT systems but absence in situ. American Journal of Physiology - Renal Physiology, 2011, 300, F199-F206.	1.3	41
60	Angiotensin II Stimulates H⁺-ATPase Activity in Intercalated Cells from Isolated Mouse Connecting Tubules and Cortical Collecting Ducts. Cellular Physiology and Biochemistry, 2011, 28, 513-520.	1.1	28
61	Aldosterone stimulates vacuolar H⁺-ATPase activity in renal acid-secretory intercalated cells mainly via a protein kinase C-dependent pathway. American Journal of Physiology - Cell Physiology, 2011, 301, C1251-C1261.	2.1	47
62	Aldolase directly interacts with ARNO and modulates cell morphology and acidic vesicle distribution. American Journal of Physiology - Cell Physiology, 2011, 300, C1442-C1455.	2.1	74
63	AQP2 is Necessary for Vasopressin Mediated Filamentous Actin Depolymerization in Renal Epithelial Cells. FASEB Journal, 2011, 25, lb623.	0.2	0
64	Role of purinergic signaling pathways in V-ATPase recruitment to apical membrane of acidifying epididymal clear cells. American Journal of Physiology - Cell Physiology, 2010, 298, C817-C830.	2.1	59
65	cAMP stimulates apical V-ATPase accumulation, microvillar elongation, and proton extrusion in kidney collecting duct A-intercalated cells. American Journal of Physiology - Renal Physiology, 2010, 298, F643-F654.	1.3	102
66	Deletion of hensin/DMBT1 blocks conversion of Î²- to Î±-intercalated cells and induces distal renal tubular acidosis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21872-21877.	3.3	87
67	Proteomic analysis of V-ATPase-rich cells harvested from the kidney and epididymis by fluorescence-activated cell sorting. American Journal of Physiology - Cell Physiology, 2010, 298, C1326-C1342.	2.1	41
68	The absence of a clathrin adapter confers unique polarity essential to proximal tubule function. Kidney International, 2010, 78, 382-388.	2.6	45
69	Actin cytoskeleton remodeling by RhoA and ROCKII regulates vacuolar H+â€ATPase (Vâ€ATPase) recycling in epididymal clear cells. FASEB Journal, 2010, 24, 1002.10.	0.2	0
70	Regulation of Vacuolar H+-ATPase (V-ATPase) Recycling Via a RhoA- and ROCKII-Dependent Pathway in Epididymal Clear Cells.. Biology of Reproduction, 2010, 83, 87-87.	1.2	0
71	The V-ATPase B1-subunit promoter drives expression of Cre recombinase in intercalated cells of the kidney. Kidney International, 2009, 75, 435-439.	2.6	49
72	Regulation of the V-ATPase in kidney epithelial cells: dual role in acidâ€“base homeostasis and vesicle trafficking. Journal of Experimental Biology, 2009, 212, 1762-1772.	0.8	128

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73	Regulation of luminal acidification in the male reproductive tract via cellâ€“cell crosstalk. Journal of Experimental Biology, 2009, 212, 1753-1761.	0.8	108
74	Sensing, Signaling and Sorting Events in Kidney Epithelial Cell Physiology. Traffic, 2009, 10, 275-284.	1.3	56
75	Vâ€ATPase/small GTPase/aldolase complex and regulation of endosomal/lysosomal protein degradative pathway. FASEB Journal, 2009, 23, 877.4.	0.2	0
76	Regulation of vacuolar H+â€ATPase (Vâ€ATPase) recycling via a RhoAâ€dependent pathway in epididymal clear cells. FASEB Journal, 2009, 23, 796.16.	0.2	0
77	Transepithelial Projections from Basal Cells Are Luminal Sensors in Pseudostratified Epithelia. Cell, 2008, 135, 1108-1117.	13.5	145
78	Bypassing Vasopressin Receptor Signaling Pathways in Nephrogenic Diabetes Insipidus. Seminars in Nephrology, 2008, 28, 266-278.	0.6	62
79	The phosphorylation state of serine 256 is dominant over that of serine 261 in the regulation of AQP2 trafficking in renal epithelial cells. American Journal of Physiology - Renal Physiology, 2008, 295, F290-F294.	1.3	91
80	V-ATPase expression in the mouse olfactory epithelium. American Journal of Physiology - Cell Physiology, 2008, 295, C923-C930.	2.1	32
81	Association of soluble adenylyl cyclase with the V-ATPase in renal epithelial cells. American Journal of Physiology - Renal Physiology, 2008, 294, F130-F138.	1.3	69
82	A fluorimetry-based ssYFP secretion assay to monitor vasopressin-induced exocytosis in LLC-PK₁cells expressing aquaporin-2. American Journal of Physiology - Cell Physiology, 2008, 295, C1476-C1487.	2.1	46
83	Alkaline pH- and cAMP-induced V-ATPase membrane accumulation is mediated by protein kinase A in epididymal clear cells. American Journal of Physiology - Cell Physiology, 2008, 294, C488-C494.	2.1	82
84	Acute Hypertonicity Alters Aquaporin-2 Trafficking and Induces a MAPK-dependent Accumulation at the Plasma Membrane of Renal Epithelial Cells. Journal of Biological Chemistry, 2008, 283, 26643-26661.	1.6	55
85	Effects of the renal medullary pH and ionic environment on vasopressin binding and signaling. Kidney International, 2008, 74, 1557-1567.	2.6	18
86	Phosphorylation events and the modulation of aquaporin 2 cell surface expression. Current Opinion in Nephrology and Hypertension, 2008, 17, 491-498.	1.0	78
87	Expression and Functional Role of the Bradykinin Type 2 Teceptor in Epididymal Principal Cells.. Biology of Reproduction, 2008, 78, 124-124.	1.2	0
88	Relocalization of the V-ATPase B2 subunit to the apical membrane of epididymal clear cells of mice deficient in the B1 subunit. American Journal of Physiology - Cell Physiology, 2007, 293, C199-C210.	2.1	49
89	Alix (AIP1) is a vasopressin receptor (V2R)-interacting protein that increases lysosomal degradation of the V2R. American Journal of Physiology - Renal Physiology, 2007, 292, F1303-F1313.	1.3	18
90	Compensatory membrane expression of the V-ATPase B2 subunit isoform in renal medullary intercalated cells of B1-deficient mice. American Journal of Physiology - Renal Physiology, 2007, 293, F1915-F1926.	1.3	60

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91	New insights into the regulation of V-ATPase-dependent proton secretion. American Journal of Physiology - Renal Physiology, 2007, 292, F1-F10.	1.3	122
92	Heat Shock Protein 70 Interacts with Aquaporin-2 and Regulates Its Trafficking. Journal of Biological Chemistry, 2007, 282, 28721-28732.	1.6	111
93	Protein Kinase A (PKA) Regulates Vacuolar H + â€ATPase (Vâ€ATPase) Recycling in Epididymal Clear Cells. FASEB Journal, 2007, 21, A1337.	0.2	0
94	Aquaporin 2 (AQP2) and vasopressin type 2 receptor (V2R) endocytosis in kidney epithelial cells: AQP2 is located in â€˜endocytosis-resistantâ€™ membrane domains after vasopressin treatment. Biology of the Cell, 2006, 98, 215-232.	0.7	46
95	V-ATPase interacts with ARNO and Arf6 in early endosomes and regulates the protein degradative pathway. Nature Cell Biology, 2006, 8, 124-136.	4.6	430
96	Methyl-Î²-cyclodextrin induces vasopressin-independent apical accumulation of aquaporin-2 in the isolated, perfused rat kidney. American Journal of Physiology - Renal Physiology, 2006, 291, F246-F253.	1.3	48
97	Vâ€ATPase Interacts with ARNO and Arf6 in Early Endosomes and Regulates the Protein Degradative Pathway. FASEB Journal, 2006, 20, .	0.2	1
98	V-ATPase B1-subunit promoter drives expression of EGFP in intercalated cells of kidney, clear cells of epididymis and airway cells of lung in transgenic mice. American Journal of Physiology - Cell Physiology, 2005, 288, C1134-C1144.	2.1	99
99	Stimulation of AQP2 membrane insertion in renal epithelial cells in vitro and in vivo by the cGMP phosphodiesterase inhibitor sildenafil citrate (Viagra). American Journal of Physiology - Renal Physiology, 2005, 288, F1103-F1112.	1.3	125
100	The B1-subunit of the H+ ATPase is required for maximal urinary acidification. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13616-13621.	3.3	126
101	Modulation of the Actin Cytoskeleton via Gelsolin Regulates Vacuolar H+-ATPase Recycling. Journal of Biological Chemistry, 2005, 280, 8452-8463.	1.6	88
102	Inhibition of endocytosis causes phosphorylation (S256)-independent plasma membrane accumulation of AQP2. American Journal of Physiology - Renal Physiology, 2004, 286, F233-F243.	1.3	128
103	Renal Vacuolar H+-ATPase. Physiological Reviews, 2004, 84, 1263-1314.	13.1	397
104	Expression of the 56-kDa B2 subunit isoform of the vacuolar H+-ATPase in proton-secreting cells of the kidney and epididymis. American Journal of Physiology - Cell Physiology, 2004, 287, C149-C162.	2.1	80
105	Bicarbonate-regulated Adenylyl Cyclase (sAC) Is a Sensor That Regulates pH-dependent V-ATPase Recycling. Journal of Biological Chemistry, 2003, 278, 49523-49529.	1.6	202
106	Hypertonicity Is Involved in Redirecting the Aquaporin-2 Water Channel into the Basolateral, Instead of the Apical, Plasma Membrane of Renal Epithelial Cells. Journal of Biological Chemistry, 2003, 278, 1101-1107.	1.6	72
107	The ins and outs of aquaporin-2 trafficking. American Journal of Physiology - Renal Physiology, 2003, 284, F893-F901.	1.3	248
108	Functional role of the NPxxY motif in internalization of the type 2 vasopressin receptor in LLC-PK1 cells. American Journal of Physiology - Cell Physiology, 2003, 285, C750-C762.	2.1	54

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109	Physiological importance of endosomal acidification: potential role in proximal tubulopathies. Current Opinion in Nephrology and Hypertension, 2002, 11, 527-537.	1.0	91
110	Aquaporin-2 localization in clathrin-coated pits: inhibition of endocytosis by dominant-negative dynamin. American Journal of Physiology - Renal Physiology, 2002, 282, F998-F1011.	1.3	107
111	Absence of aquaporin-4 water channels from kidneys of the desert rodentDipodomys merriami merriami. American Journal of Physiology - Renal Physiology, 2001, 280, F794-F802.	1.3	31
112	Remodeling the cellular profile of collecting ducts by chronic carbonic anhydrase inhibition. American Journal of Physiology - Renal Physiology, 2001, 280, F437-F448.	1.3	80
113	Intra-endosomal pH-sensitive Recruitment of the Arf-nucleotide Exchange Factor ARNO and Arf6 from Cytoplasm to Proximal Tubule Endosomes. Journal of Biological Chemistry, 2001, 276, 18540-18550.	1.6	132
114	Transcytosis of Retinol-Binding Protein across Renal Proximal Tubule Cells after Megalin (gp) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	3.0	64
115	Recycling of AQP2 occurs through a temperature- and bafilomycin-sensitivetrans-Golgi-associated compartment. American Journal of Physiology - Renal Physiology, 2000, 278, F317-F326.	1.3	60
116	Long-term regulation of urea transporter expression by vasopressin in Brattleboro rats. American Journal of Physiology - Renal Physiology, 2000, 278, F620-F627.	1.3	34
117	Tetanus toxin-mediated cleavage of cellubrevin inhibits proton secretion in the male reproductive tract. American Journal of Physiology - Renal Physiology, 2000, 278, F717-F725.	1.3	53
118	Potassium depletion increases proton pump (H⁺-ATPase) activity in intercalated cells of cortical collecting duct. American Journal of Physiology - Renal Physiology, 2000, 279, F195-F202.	1.3	32
119	The B1 Subunit of the H+ATPase Is a PDZ Domain-binding Protein. Journal of Biological Chemistry, 2000, 275, 18219-18224.	1.6	136
120	Nitric oxide and atrial natriuretic factor stimulate cGMP-dependent membrane insertion of aquaporin 2 in renal epithelial cells. Journal of Clinical Investigation, 2000, 106, 1115-1126.	3.9	206
121	Expression of NCAM recapitulates tubulogenic development in kidneys recovering from acute ischemia. American Journal of Physiology - Renal Physiology, 1999, 277, F454-F463.	1.3	59
122	Animal plasma membrane energization by proton-motive V-ATPases. BioEssays, 1999, 21, 637-648.	1.2	232
123	Localization of Sodium Bicarbonate Cotransporter (NBC) Protein and Messenger Ribonucleic Acid in Rat Epididymis1. Biology of Reproduction, 1999, 60, 573-579.	1.2	71
124	Animal plasma membrane energization by protonâ€motive Vâ€ATPases. BioEssays, 1999, 21, 637-648.	1.2	4
125	Basolateral Distribution of Caveolin-1 in the Kidney: Absence from H+-ATPase-coated Endocytic Vesicles in Intercalated Cells. Journal of Histochemistry and Cytochemistry, 1998, 46, 205-214.	1.3	87
126	Immunoexpression of Aquaporin-1 in the Efferent Ducts of the Rat and Marmoset Monkey during Development, Its Modulation by Estrogens, and Its Possible Role in Fluid Resorption*. Endocrinology, 1998, 139, 3935-3945.	1.4	97

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127	Polarity, integrin, and extracellular matrix dynamics in the postischemic rat kidney. American Journal of Physiology - Cell Physiology, 1998, 275, C711-C731.	2.1	137
128	Localization of pH regulating proteins H+ATPase and exchanger in the guinea pig inner ear. Hearing Research, 1997, 114, 21-34.	0.9	114
129	Immunolocalization of AE2 anion exchanger in rat kidney. American Journal of Physiology - Renal Physiology, 1997, 273, F601-F614.	1.3	63
130	Localization of the high-affinity glutamate transporter EAAC1 in rat kidney. American Journal of Physiology - Renal Physiology, 1997, 273, F1023-F1029.	1.3	30
131	Redistribution of villin to proximal tubule basolateral membranes after ischemia and reperfusion. American Journal of Physiology - Renal Physiology, 1997, 273, F1003-F1012.	1.3	19
132	Regulation of AE1 anion exchanger and H + -ATPase in rat cortex by acute metabolic acidosis and alkalosis. Kidney International, 1997, 51, 125-137.	2.6	119
133	Acidification of the male reproductive tract by a proton pumping(H+)-ATPase. Nature Medicine, 1996, 2, 470-472.	15.2	238
134	Endosomal pathways for water channel and proton pump recycling in kidney epithelial cells. Journal of Cell Science, 1993, 1993, 49-59.	1.2	36
135	Junctional complexes and cell polarity in the urinary tubule. Journal of Electron Microscopy Technique, 1988, 9, 145-170.	1.1	22
136	An H+-ATPase in opposite plasma membrane domains in kidney epithelial cell subpopulations. Nature, 1988, 331, 622-624.	13.7	270
137	Nonclathrin-coated vesicles are involved in endocytosis in kidney collecting duct intercalated cells. The Anatomical Record, 1987, 218, 237-242.	2.3	46
138	Membrane infrastructure in Urinary Tubules. International Review of Cytology, 1981, 73, 183-242.	6.2	63
139	Freeze-fracture of Xenopus laevis kidney: Rod-shaped particles in the canalicular membrane of the collecting tubule flask cell. Journal of Ultrastructure Research, 1978, 63, 35-40.	1.4	36
140	Surface-Enhanced Raman Scattering for Investigations of Eukaryotic Cells. , 0, , 243-261.		0