Boye L Jensen

List of Publications by Year
in descending order

140 papers	4,064 citations	87723 38 h-index	149479 56 g-index
140 all docs	140 docs citations	140 times ranked	3580 citing authors

#	Article	IF	Citations
1	Plasmin in Nephrotic Urine Activates the Epithelial Sodium Channel. Journal of the American Society of Nephrology: JASN, 2009, 20, 299-310.	3.0	236
2	Differential Expression of T- and L-Type Voltage-Dependent Calcium Channels in Renal Resistance Vessels. Circulation Research, 2001, 89, 630-638.	2.0	180
3	Chloride Regulates Afferent Arteriolar Contraction in Response to Depolarization. Hypertension, 1998, 32, 1066-1070.	1.3	125
4	Differential regulation of renal cyclooxygenase mRNA by dietary salt intake. Kidney International, 1997, 52, 1242-1249.	2.6	119
5	Prostaglandin E ₂ Induces Vascular Relaxation by E-Prostanoid 4 Receptor-Mediated Activation of Endothelial Nitric Oxide Synthase. Hypertension, 2007, 50, 525-530.	1.3	105
6	COX-2 inhibition prevents downregulation of key renal water and sodium transport proteins in response to bilateral ureteral obstruction. American Journal of Physiology - Renal Physiology, 2005, 289, F322-F333.	1.3	95
7	Activation of GLP-1 receptors on vascular smooth muscle cells reduces the autoregulatory response in afferent arterioles and increases renal blood flow. American Journal of Physiology - Renal Physiology, 2015, 308, F867-F877.	1.3	89
8	Vascular Smooth Muscle Cells Express the Î± _{1A} Subunit of a P-/Q-Type Voltage-Dependent Ca ²⁺ Channel, and It Is Functionally Important in Renal Afferent Arterioles. Circulation Research, 2000, 87, 896-902.	2.0	82
9	Control of Renin Secretion From Rat Juxtaglomerular Cells by cAMP-Specific Phosphodiesterases. Circulation Research, 2002, 90, 996-1003.	2.0	76
10	Conducted vasoconstriction in rat mesenteric arterioles: role for dihydropyridine-insensitive Ca²⁺channels. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H582-H590.	1.5	72
11	Rapid actions of aldosterone in vascular health and diseaseâ€”friend or foe?. , 2006, 111, 495-507.		72
12	Angiotensin II Promotes Development of the Renal Microcirculation through AT1 Receptors. Journal of the American Society of Nephrology: JASN, 2010, 21, 448-459.	3.0	67
13	Furosemide stimulates macula densa cyclooxygenase-2 expression in rats. Kidney International, 2001, 59, 62-68.	2.6	65
14	Cycloxygenase-2 Is Expressed in Vasculature of Normal and Ischemic Adult Human Kidney and Is Colocalized with Vascular Prostaglandin E2 EP4 Receptors. Journal of the American Society of Nephrology: JASN, 2004, 15, 1189-1198.	3.0	65
15	Prostasin-dependent activation of epithelial Na+ channels by low plasmin concentrations. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 297, R1733-R1741.	0.9	64
16	Diabetic nephropathy is associated with increased urine excretion of proteases plasmin, prostasin and urokinase and activation of amiloride-sensitive current in collecting duct cells. Nephrology Dialysis Transplantation, 2015, 30, 781-789.	0.4	63
17	Localization of prostaglandin E₂EP2 and EP4 receptors in the rat kidney. American Journal of Physiology - Renal Physiology, 2001, 280, F1001-F1009.	1.3	62
18	Urinary extracellular vesicles: Origin, role as intercellular messengers and biomarkers; efficient sorting and potential treatment options. Acta Physiologica, 2020, 228, e13346.	1.8	62

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19	Urinary Plasmin Activates Collecting Duct ENaC Current in Preeclampsia. Hypertension, 2012, 60, 1346-1351.	1.3	59
20	Regulation of renin secretion by renal juxtaglomerular cells. Pflugers Archiv European Journal of Physiology, 2013, 465, 25-37.	1.3	57
21	Differential regulation of renal prostaglandin receptor mRNAs by dietary salt intake in the rat. Kidney International, 1999, 56, 528-537.	2.6	55
22	Prostaglandin E2 EP2 and EP4 receptor activation mediates cAMP-dependent hyperpolarization and exocytosis of renin in juxtaglomerular cells. American Journal of Physiology - Renal Physiology, 2005, 289, F989-F997.	1.3	55
23	The Epithelial Sodium Channel Î³-Subunit Is Processed Proteolytically in Human Kidney. Journal of the American Society of Nephrology: JASN, 2015, 26, 95-106.	3.0	55
24	Urinary serine proteases and activation of ENaC in kidneyâ€"implications for physiological renal salt handling and hypertensive disorders with albuminuria. Pflugers Archiv European Journal of Physiology, 2015, 467, 531-542.	1.3	53
25	Dominant Role of Prostaglandin E2 EP4 Receptor in Furosemide-Induced Salt-Losing Tubulopathy: A Model for Hyperprostaglandin E Syndrome/Antenatal Bartter Syndrome. Journal of the American Society of Nephrology: JASN, 2005, 16, 2354-2362.	3.0	52
26	High Expression of KCa3.1 in Patients with Clear Cell Renal Carcinoma Predicts High Metastatic Risk and Poor Survival. PLoS ONE, 2015, 10, e0122992.	1.1	51
27	Direct Demonstration of Exocytosis and Endocytosis in Single Mouse Juxtaglomerular Cells. Circulation Research, 1999, 84, 929-936.	2.0	50
28	Role of T-type calcium channels in myogenic tone of skeletal muscle resistance arteries. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 283, H2239-H2243.	1.5	48
29	The Î±_{1G}-subunit of a voltage-dependent Ca²⁺ channel is localized in rat distal nephron and collecting duct. American Journal of Physiology - Renal Physiology, 2000, 279, F997-F1005.	1.3	47
30	Amiloride lowers blood pressure and attenuates urine plasminogen activation in patients with treatmentâ€"resistant hypertension. Journal of the American Society of Hypertension, 2014, 8, 872-881.	2.3	45
31	Plasmin in urine from patients with type 2 diabetes and treatment-resistant hypertension activates ENaC in vitro. Journal of Hypertension, 2014, 32, 1672-1677.	0.3	44
32	Role of the reninâ€"angiotensin system in kidney development and programming of adult blood pressure. Clinical Science, 2020, 134, 641-656.	1.8	44
33	Depolarization-induced calcium influx in rat mesenteric small arterioles is mediated exclusively via mibefradil-sensitive calcium channels. British Journal of Pharmacology, 2004, 142, 709-718.	2.7	43
34	Mechanisms of renal NaCl retention in proteinuric disease. Acta Physiologica, 2013, 207, 536-545.	1.8	43
35	Remission of nephrotic syndrome diminishes urinary plasmin content and abolishes activation of ENaC. Pediatric Nephrology, 2013, 28, 1227-1234.	0.9	42
36	Molecular and Functional Identification of Cyclic AMP-Sensitive BK Ca Potassium Channels (ZERO) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Circulation Research, 2003, 93, 213-220.	2.0	41

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37	Cyclooxygenase-2 contributes to elevated renin in the early postnatal period in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2003, 284, R1179-R1189.	0.9	39
38	Prostaglandin I ₂ and Prostaglandin E ₂ Modulate Human Intrarenal Artery Contractility Through Prostaglandin E2-EP4, Prostacyclin-IP, and Thromboxane A2-TP Receptors. Hypertension, 2014, 64, 551-556.	1.3	39
39	Diagnosis of preeclampsia with soluble Fmsâ€"like tyrosine kinase 1/placental growth factor ratio: an interâ€"assay comparison. Journal of the American Society of Hypertension, 2015, 9, 86-96.	2.3	38
40	Molecular characterization of clear cell renal cell carcinoma identifies <scp>CSNK</scp>2A1, <scp>SPP</scp>1 and <scp>DEFB</scp>1 as promising novel prognostic markers. Apmis, 2016, 124, 372-383.	0.9	37
41	High-Level Connexin Expression in the Human Juxtaglomerular Apparatus. Nephron Physiology, 2010, 116, p1-p8.	1.5	35
42	Functional Importance of L- and P/Q-Type Voltage-Gated Calcium Channels in Human Renal Vasculature. Hypertension, 2011, 58, 464-470.	1.3	35
43	Aberrant glomerular filtration of urokinase-type plasminogen activator in nephrotic syndrome leads to amiloride-sensitive plasminogen activation in urine. American Journal of Physiology - Renal Physiology, 2015, 309, F235-F241.	1.3	35
44	COX-2 activity transiently contributes to increased water and NaCl excretion in the polyuric phase after release of ureteral obstruction. American Journal of Physiology - Renal Physiology, 2007, 292, F1322-F1333.	1.3	34
45	Tissue injury after lithium treatment in human and rat postnatal kidney involves glycogen synthase kinase-3Î²-positive epithelium. American Journal of Physiology - Renal Physiology, 2012, 302, F455-F465.	1.3	34
46	Long-Term Lithium Use and Risk of Renal and Upper Urinary Tract Cancers. Journal of the American Society of Nephrology: JASN, 2016, 27, 249-255.	3.0	34
47	Physiology and pathophysiology of the plasminogen system in the kidney. Pflugers Archiv European Journal of Physiology, 2017, 469, 1415-1423.	1.3	34
48	Coexpression of Voltage-Dependent Calcium Channels Ca v 1.2, 2.1a, and 2.1b in Vascular Myocytes. Hypertension, 2006, 47, 735-741.	1.3	33
49	Disruption of cyclooxygenase-2 prevents downregulation of cortical AQP2 and AQP3 in response to bilateral ureteral obstruction in the mouse. American Journal of Physiology - Renal Physiology, 2012, 302, F1430-F1439.	1.3	32
50	T-type Ca2+ channels facilitate NO-formation, vasodilatation and NO-mediated modulation of blood pressure. Pflugers Archiv European Journal of Physiology, 2014, 466, 2205-2214.	1.3	30
51	Urokinaseâ€type plasminogen activator contributes to amilorideâ€sensitive sodium retention in nephrotic range glomerular proteinuria in mice. Acta Physiologica, 2019, 227, e13362.	1.8	30
52	Glucocorticoid impairs growth of kidney outer medulla and accelerates loop of Henle differentiation and urinary concentrating capacity in rat kidney development. American Journal of Physiology - Renal Physiology, 2006, 291, F812-F822.	1.3	29
53	Urinary tract obstruction induces transient accumulation of COX-2-derived prostanoids in kidney tissue. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 298, R1017-R1025.	0.9	29
54	The PGE₂-EP4 receptor is necessary for stimulation of the renin-angiotensin-aldosterone system in response to low dietary salt intake in vivo. American Journal of Physiology - Renal Physiology, 2012, 303, F1435-F1442.	1.3	29

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55	Extracellular Fluid Volume Expansion Uncovers a Natriuretic Action of GLP-1: A Functional GLP-1â€“Renal Axis in Man. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2509-2519.	1.8	29
56	Inhibition of cGMP-specific phosphodiesterase type 5 reduces sodium excretion and arterial blood pressure in patients with NaCl retention and ascites. American Journal of Physiology - Renal Physiology, 2005, 288, F1044-F1052.	1.3	28
57	Physiological regulation of epithelial sodium channel by proteolysis. Current Opinion in Nephrology and Hypertension, 2011, 20, 529-533.	1.0	28
58	Urine exosomes from healthy and hypertensive pregnancies display elevated level of Î±-subunit and cleaved Î±- and Î³-subunits of the epithelial sodium channelâ€"ENaC. Pflugers Archiv European Journal of Physiology, 2017, 469, 1107-1119.	1.3	28
59	Local electric stimulation causes conducted calcium response in rat interlobular arteries. American Journal of Physiology - Renal Physiology, 2002, 283, F473-F480.	1.3	27
60	Differential effect of T-type voltage-gated Ca²⁺ channel disruption on renal plasma flow and glomerular filtration rate in vivo. American Journal of Physiology - Renal Physiology, 2014, 307, F445-F452.	1.3	26
61	Amiloride resolves resistant edema and hypertension in a patient with nephrotic syndrome; a case report. Physiological Reports, 2018, 6, e13743.	0.7	26
62	Albuminuria in kidney transplant recipients is associated with increased urinary serine proteases and activation of the epithelial sodium channel. American Journal of Physiology - Renal Physiology, 2018, 315, F151-F160.	1.3	26
63	Mechanisms of sodium retention in nephrotic syndrome. Current Opinion in Nephrology and Hypertension, 2020, 29, 207-212.	1.0	25
64	Significant natriuretic and antihypertensive action of the epithelial sodium channel blocker amiloride in diabetic patients with and without nephropathy. Journal of Hypertension, 2016, 34, 1621-1629.	0.3	24
65	Aldosterone, Salt, and Potassium Intakes as Predictors of Pregnancy Outcome, Including Preeclampsia. Hypertension, 2019, 74, 391-398.	1.3	24
66	Blood Pressure and Angiogenic Markers in Pregnancy. Hypertension, 2020, 76, 901-909.	1.3	23
67	Low endogenous glucocorticoid allows induction of kidney cortical cyclooxygenase-2 during postnatal rat development. American Journal of Physiology - Renal Physiology, 2004, 286, F26-F37.	1.3	22
68	Hypotonicity-Induced Renin Exocytosis from Juxtaglomerular Cells Requires Aquaporin-1 and Cyclooxygenase-2. Journal of the American Society of Nephrology: JASN, 2009, 20, 2154-2161.	3.0	22
69	Proteinuric diseases with sodium retention: is plasmin the link?. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 117-124.	0.9	22
70	Disruption of cyclooxygenase type 2 exacerbates apoptosis and renal damage during obstructive nephropathy. American Journal of Physiology - Renal Physiology, 2015, 309, F1035-F1048.	1.3	22
71	Inhibition of calcineurin phosphatase promotes exocytosis of renin from juxtaglomerular cells. Kidney International, 2010, 77, 110-117.	2.6	21
72	Cyclooxygenase 2 and neuronal nitric oxide synthase expression in the renal cortex are not interdependent in states of salt deficiency. Pflugers Archiv European Journal of Physiology, 2000, 441, 235-240.	1.3	20

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73	Good publication practice in physiology 2021. Acta Physiologica, 2022, 234, e13741.	1.8	18
74	Histamine-dependent prolongation by aldosterone of vasoconstriction in isolated small mesenteric arteries of the mouse. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H1094-H1102.	1.5	17
75	Angiotensin II-AT1â€"receptor signaling is necessary for cyclooxygenase-2â€"dependent postnatal nephron generation. Kidney International, 2017, 91, 818-829.	2.6	17
76	Giant renin secretory granules in beige mouse renal afferent arterioles. Cell and Tissue Research, 1997, 288, 399-406.	1.5	16
77	Disruption of COX-2 and eNOS does not confer protection from cardiovascular failure in lipopolysaccharide-treated conscious mice and isolated vascular rings. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R412-R420.	0.9	16
78	COX-2 disruption leads to increased central vasopressin stores and impaired urine concentrating ability in mice. American Journal of Physiology - Renal Physiology, 2011, 301, F1303-F1313.	1.3	16
79	Does Aldosterone Play a Significant Role for Regulation of Vascular Tone?. Journal of Cardiovascular Pharmacology, 2016, 68, 1-10.	0.8	15
80	Renal denervation attenuates NADPH oxidase-mediated oxidative stress and hypertension in rats with hydronephrosis. American Journal of Physiology - Renal Physiology, 2016, 310, F43-F56.	1.3	15
81	Natriuretic peptides relax human intrarenal arteries through natriuretic peptide receptor typeâ€A recapitulated by soluble guanylyl cyclase agonists. Acta Physiologica, 2021, 231, e13565.	1.8	15
82	Deletion of cyclooxygenase-2 in the mouse increases arterial blood pressure with no impairment in renal NO production in response to chronic high salt intake. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R899-R907.	0.9	14
83	Lithium induces microcysts and polyuria in adolescent rat kidney independent of cyclooxygenase-2. Physiological Reports, 2014, 2, e00202.	0.7	13
84	Voltage-dependent calcium channels in the renal microcirculation. Nephrology Dialysis Transplantation, 2004, 19, 1368-1373.	0.4	12
85	Neuronal Nitric Oxide Synthase Supports Renin Release During Sodium Restriction Through Inhibition of Phosphodiesterase 3. American Journal of Hypertension, 2010, 23, 1241-1246.	1.0	12
86	Dietary Na+ intake in healthy humans changes the urine extracellular vesicle prostasin abundance while the vesicle excretion rate, NCC, and ENaC are not altered. American Journal of Physiology - Renal Physiology, 2019, 317, F1612-F1622.	1.3	12
87	Effect of spironolactone for 1 yr on endothelial function and vascular inflammation biomarkers in renal transplant recipients. American Journal of Physiology - Renal Physiology, 2019, 317, F529-F539.	1.3	12
88	Plasminogen Deficiency and Amiloride Mitigate Angiotensin IIâ€"Induced Hypertension in Type 1 Diabetic Mice Suggesting Effects Through the Epithelial Sodium Channel. Journal of the American Heart Association, 2020, 9, e016387.	1.6	12
89	Changes in the renin-angiotensin-aldosterone system in response to dietary salt intake in normal and hypertensive pregnancy. A randomized trial. Journal of the American Society of Hypertension, 2016, 10, 881-890.e4.	2.3	11
90	Deficiency of T-type Ca2+ channels Cav3.1 and Cav3.2 has no effect on angiotensin II-induced hypertension but differential effect on plasma aldosterone in mice. American Journal of Physiology - Renal Physiology, 2019, 317, F254-F263.	1.3	11

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91	Postnatal adrenalectomy impairs urinary concentrating ability by increased COX-2 and leads to renal medullary injury. American Journal of Physiology - Renal Physiology, 2007, 293, F780-F789.	1.3	10
92	Urine albumin is a superior predictor of preeclampsia compared to urine plasminogen in type I diabetes patients. Journal of the American Society of Hypertension, 2018, 12, 97-107.	2.3	10
93	The epithelial Na+ channel Î±- and Î³-subunits are cleaved at predicted furin-cleavage sites, glycosylated and membrane associated in human kidney. Pflugers Archiv European Journal of Physiology, 2019, 471, 1383-1396.	1.3	10
94	The acute blood pressureâ€lowering effect of amiloride is independent of endothelial ENaC and eNOS in humans and mice. Acta Physiologica, 2019, 225, e13189.	1.8	10
95	Dobutamine reverses the cardio-suppressive effects of terlipressin without improving renal function in cirrhosis and ascites: a randomized controlled trial. American Journal of Physiology - Renal Physiology, 2020, 318, G313-G321.	1.6	10
96	The calcineurin inhibitor cyclosporine A improves lipopolysaccharide-induced vascular dysfunction but does not rescue from cardiovascular collapse in endotoxemic mice. Pflugers Archiv European Journal of Physiology, 2013, 465, 1467-1475.	1.3	9
97	A novel mutation affecting the arginine-137 residue of AVPR2 in dizygous twins leads to nephrogenic diabetes insipidus and attenuated urine exosome aquaporin-2. Physiological Reports, 2016, 4, e12764.	0.7	9
98	Proteinuria is accompanied by intratubular complement activation and apical membrane deposition of C3dg and C5b-9 in kidney transplant recipients. American Journal of Physiology - Renal Physiology, 2022, 322, F150-F163.	1.3	9
99	Vascular endothelial growth factor signaling is necessary for expansion of medullary microvessels during postnatal kidney development. American Journal of Physiology - Renal Physiology, 2016, 311, F586-F599.	1.3	8
100	Albuminuria is associated with an increased prostasin in urine while aldosterone has no direct effect on urine and kidney tissue abundance of prostasin. Pflugers Archiv European Journal of Physiology, 2017, 469, 655-667.	1.3	8
101	A mini-review of pharmacological strategies used to ameliorate polyuria associated with X-linked nephrogenic diabetes insipidus. American Journal of Physiology - Renal Physiology, 2020, 319, F746-F753.	1.3	8
102	Protection of kidney function and tissue integrity by pharmacologic use of natriuretic peptides and neprilysin inhibitors. Pflugers Archiv European Journal of Physiology, 2021, 473, 595-610.	1.3	8
103	Identification of differential gene expression patterns in human arteries from patients with chronic kidney disease. American Journal of Physiology - Renal Physiology, 2018, 314, F1117-F1128.	1.3	7
104	Renin secretion from permeabilized juxtaglomerular cells requires a permeant cation. Pflugers Archiv European Journal of Physiology, 1999, 437, 449-454.	1.3	5
105	Hydronephrosis is associated with elevated plasmin in urine in pediatric patients and rats and changes in NCC and Î³-ENaC abundance in rat kidney. American Journal of Physiology - Renal Physiology, 2018, 315, F547-F557.	1.3	5
106	Prostasin and matriptase (ST14) in placenta from preeclamptic and healthy pregnant women. Journal of Hypertension, 2016, 34, 298-306.	0.3	4
107	Nephrotic syndrome is associated with increased plasma K⁺concentration, intestinal K⁺losses, and attenuated urinary K⁺excretion: a study in rats and humans. American Journal of Physiology - Renal Physiology, 2019, 317, F1549-F1562.	1.3	4
108	Sodium retention by uPAâ€plasminâ€ENaC in nephrotic syndromeâ€"Authors reply. Acta Physiologica, 2020, 228, e13432.	1.8	4

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109	The mineralocorticoid receptor blocker spironolactone lowers plasma interferon-Î³ and interleukin-6 in patients with type 2 diabetes and treatment-resistant hypertension. Journal of Hypertension, 2022, 40, 153-162.	0.3	4
110	The water channel aquaporin-1 contributes to renin cell recruitment during chronic stimulation of renin production. American Journal of Physiology - Renal Physiology, 2014, 307, F1215-F1226.	1.3	3
111	Is urinary excretion of plasminogen associated with development of pre-eclampsia? An observational, explorative caseâ€“control study. BMJ Open, 2019, 9, e026489.	0.8	3
112	Sodium and water homeostasis in children admitted with acute appendicitis: a prospective study. Pediatric Research, 2019, 86, 5-8.	1.1	3
113	Treatment of Nephrogenic Diabetes Insipidus Patients With cGMP-Stimulating Drugs Does Not Mitigate Polyuria or Increase Urinary Concentrating Ability. Kidney International Reports, 2020, 5, 1319-1325.	0.4	3
114	Increased <scp>COX</scp> â€2 after ureter obstruction attenuates fibrosis and is associated with <scp>EP2</scp> receptor upregulation in mouse and human kidney. Acta Physiologica, 2022, , e13828.	1.8	3
115	In Vitro Studies on Renin Release. , 2003, 86, 341-350.		2
116	Smelling through calciumâ€sensing receptor affects sympathetic control of blood pressure and regional blood flow. Acta Physiologica, 2019, 225, e13180.	1.8	2
117	The enzyme Lâ€arginase type 2 in proximal tubular epithelium links urea accumulation and protection against ischemic insults in kidney. Acta Physiologica, 2020, 229, e13489.	1.8	2
118	Normal-range urinary albumin excretion associates with blood pressure and renal electrolyte handling in pregnancy. American Journal of Physiology - Renal Physiology, 2020, 319, F1-F7.	1.3	2
119	Get use to the â€dustats: Roxadustat and molidustat, members of the hypoxiaâ€inducible factor (HIF) prolyl hydroxylase (PHD) inhibitor drug class promote kidney function, perfusion and oxygenation in rats through nitric oxide. Acta Physiologica, 2021, 233, e13706.	1.8	2
120	Low-Intensity Shockwave Therapy (LI-ESWT) in Diabetic Kidney Disease: Results from an Open-Label Interventional Clinical Trial. International Journal of Nephrology and Renovascular Disease, 2021, Volume 14, 255-266.	0.8	2
121	Functional adaptation after kidney tissue removal in patients is associated with increased plasma atrial natriuretic peptide concentration. Nephrology Dialysis Transplantation, 2022, 37, 2138-2149.	0.4	2
122	Effect of a 3-Week Treatment with GLP-1 Receptor Agonists on Vasoactive Hormones in Euvolemic Participants. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2581-e2589.	1.8	2
123	To divide or not to divideâ€"that is no longer the question regarding mechanisms for reversible change in renin cell numbers in adult kidneys. Acta Physiologica, 2020, 230, e13550.	1.8	1
124	Endothelial mineralocorticoid receptor ablation confers protection towards endothelial dysfunction in experimental diabetes in mice. Acta Physiologica, 2021, , e13731.	1.8	1
125	Osmotic stimulation of renin release from single mouse juxtaglomerular cells. FASEB Journal, 2008, 22, 736.8.	0.2	1
126	Mineralocorticoid receptor blockade with spironolactone has no direct effect on plasma IL-17A and injury markers in urine from kidney transplant patients. American Journal of Physiology - Renal Physiology, 2022, 322, F138-F149.	1.3	1

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127	Interleukin 17A infusion has no acute or long-term hypertensive action in conscious unrestrained male mice. Pflugers Archiv European Journal of Physiology, 2022, 474, 709-719.	1.3	1
128	Prorenin Receptor, a Necessary Component in Urine Concentration Mechanism. Journal of the American Society of Nephrology: JASN, 2016, 27, 2919-2921.	3.0	0
129	Paul M. Vanhoutte, scientist and mentor, 1940â€2019. Acta Physiologica, 2019, 227, e13375.	1.8	0
130	Protection against acute kidney injury is afforded byÂa 14,15â€epoxyâ€eicosatrienoicÂacid (EET) analogâ€"A potential druggable pathway. Acta Physiologica, 2019, 227, e13330.	1.8	0
131	Live imaging of kidneys in vivo reveals impact of mesangial cells on glomerular capillaries and potential role in glomerular filtration. Acta Physiologica, 2021, 231, e13618.	1.8	0
132	Urinary tract obstruction induces timeâ€dependent COXâ€2 induction and downregulation of AQP2. FASEB Journal, 2006, 20, A1221.	0.2	0
133	L, P, and Q type voltageâ€dependent calcium channels in vascular myocytes. FASEB Journal, 2006, 20, A304.	0.2	0
134	PGE2 elicits a decrease in blood pressure that involves activation of eNOS in conscious mice. FASEB Journal, 2007, 21, A896.	0.2	0
135	Renin release is differentially sensitive to clinically used calcineurin inhibitors. FASEB Journal, 2008, 22, 736.5.	0.2	0
136	Increased AQP2 and AQP3 expression in renal cortex in COXâ€2 deficient mice. FASEB Journal, 2008, 22, 1216.1.	0.2	0
137	Inhibition of the IPâ€receptor does not improve the cardiovascular changes in murine model of endotoxemia. FASEB Journal, 2009, 23, 794.3.	0.2	0
138	Voltageâ€dependent calcium channels in human renal arteries. FASEB Journal, 2009, 23, 804.22.	0.2	0
139	Application of lymphocytes as model for proteolytic activation of ENaC. FASEB Journal, 2009, 23, 604.8.	0.2	0
140	Deficiency of the Tâ€type Calcium Channel Ca v 3.1 attenuates Plasma Aldosterone and Cardiac Hypertrophy despite similar Ang IIâ€induced Hypertension. FASEB Journal, 2015, 29, 957.6.	0.2	0