

# Peter Hansell

## List of Publications by Year in descending order

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127  
papers

3,788  
citations

172457

29  
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144013

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128  
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128  
docs citations

128  
times ranked

3624  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathophysiology of contrast medium-induced nephropathy. <i>Kidney International</i> , 2005, 68, 14-22.	5.2	446
2	Reactive oxygen species cause diabetes-induced decrease in renal oxygen tension. <i>Diabetologia</i> , 2003, 46, 1153-1160.	6.3	284
3	Determinants of kidney oxygen consumption and their relationship to tissue oxygen tension in diabetes and hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 123-137.	1.9	216
4	Activation of Hypoxia-Inducible Factors Prevents Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 328-338.	6.1	166
5	Renal failure in 57925 patients undergoing coronary procedures using iso-osmolar or low-osmolar contrast media. <i>Kidney International</i> , 2006, 70, 1811-1817.	5.2	139
6	Kidney Hypoxia, Attributable to Increased Oxygen Consumption, Induces Nephropathy Independently of Hyperglycemia and Oxidative Stress. <i>Hypertension</i> , 2013, 62, 914-919.	2.7	137
7	Diabetes, Oxidative Stress, Nitric Oxide and Mitochondria Function. <i>Current Diabetes Reviews</i> , 2009, 5, 120-144.	1.3	109
8	Diabetes-induced up-regulation of uncoupling protein-2 results in increased mitochondrial uncoupling in kidney proximal tubular cells. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2008, 1777, 935-940.	1.0	95
9	Coenzyme Q10 prevents GDP-sensitive mitochondrial uncoupling, glomerular hyperfiltration and proteinuria in kidneys from db/db mice as a model of type 2 diabetes. <i>Diabetologia</i> , 2012, 55, 1535-1543.	6.3	86
10	Polyol-pathway-dependent disturbances in renal medullary metabolism in experimental insulin-deficient diabetes mellitus in rats. <i>Diabetologia</i> , 2004, 47, 1223-1231.	6.3	80
11	The effect of dopamine receptor blockade on natriuresis is dependent on the degree of hypervolemia. <i>Kidney International</i> , 1991, 39, 253-258.	5.2	78
12	Effects of Intravenous Contrast Media on Cortical and Medullary Blood Flow in the Rat Kidney. <i>Investigative Radiology</i> , 1988, 23, 753-761.	6.2	75
13	Differentiating between effects of streptozotocin per se and subsequent hyperglycemia on renal function and metabolism in the streptozotocin-diabetic rat model. <i>Diabetes/Metabolism Research and Reviews</i> , 2004, 20, 452-459.	4.0	75
14	Hyaluronan content in the kidney in different states of body hydration. <i>Kidney International</i> , 2000, 58, 2061-2068.	5.2	74
15	Reduced Nitric Oxide Concentration in the Renal Cortex of Streptozotocin-Induced Diabetic Rats: Effects on Renal Oxygenation and Microcirculation. <i>Diabetes</i> , 2005, 54, 3282-3287.	0.6	74
16	Uremia induces abnormal oxygen consumption in tubules and aggravates chronic hypoxia of the kidney via oxidative stress. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F380-F386.	2.7	68
17	Reduced nitric oxide in diabetic kidneys due to increased hepatic arginine metabolism: implications for renomedullary oxygen availability. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F30-F37.	2.7	59
18	Renal interstitial hyaluronan: functional aspects during normal and pathological conditions. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 302, R1235-R1249.	1.8	55

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19	Tubular reabsorption and diabetes-induced glomerular hyperfiltration. <i>Acta Physiologica</i> , 2010, 200, 3-10.	3.8	52
20	Renal hyaluronan accumulation and hyaluronan synthase expression after ischaemia-reperfusion injury in the rat. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 823-830.	0.7	51
21	Tachyarrhythmias and triggering factors for atrial fibrillation after coronary artery bypass operations. <i>Annals of Thoracic Surgery</i> , 2000, 69, 1064-1069.	1.3	48
22	Leukocyte adhesion in angiogenic blood vessels. Role of E-selectin, P-selectin, and beta2 integrin in lymphotoxin-mediated leukocyte recruitment in tumor microvessels.. <i>Journal of Clinical Investigation</i> , 1997, 99, 2246-2253.	8.2	46
23	Renal Effects of CO2 and Iodinated Contrast Media in Patients Undergoing Renovascular Intervention: A Prospective, Randomized Study. <i>Journal of Vascular and Interventional Radiology</i> , 2005, 16, 57-65.	0.5	45
24	Prolactin, a natriuretic hormone, interacting with the renal dopamine system. <i>Kidney International</i> , 2005, 68, 1700-1707.	5.2	43
25	Nitric oxide and kidney oxygenation. <i>Current Opinion in Nephrology and Hypertension</i> , 2009, 18, 68-73.	2.0	33
26	The dopamine receptor antagonist haloperidol blocks natriuretic but not hypotensive effects of the atrial natriuretic factor. <i>Acta Physiologica Scandinavica</i> , 1987, 130, 401-407.	2.2	30
27	Endothelin-1 and pancreatic islet vasculature: studies in vivo and on isolated, vascularly perfused pancreatic islets. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E1616-E1623.	3.5	30
28	The roles of NADPH oxidase and nNOS for the increased oxidative stress and the oxygen consumption in the diabetic kidney. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 349-356.	4.0	30
29	Prenatal exposure to interleukin-6 results in hypertension and alterations in the renin-angiotensin system of the rat. <i>Journal of Physiology</i> , 2006, 575, 855-867.	2.9	29
30	Hypoperfusion in the Renal outer Medulla after Injection of Contrast Media in Rats. <i>Acta Radiologica</i> , 1999, 40, 521-527.	1.1	28
31	Vasopressin and hypercalciuria in enuresis: a reappraisal. <i>BJU International</i> , 2002, 90, 725-729.	2.5	28
32	Atriopeptins and renal cortical and papillary blood flow. <i>Acta Physiologica Scandinavica</i> , 1986, 127, 349-357.	2.2	27
33	Renomedullary interstitial cells in culture; the osmolality and oxygen tension influence the extracellular amounts of hyaluronan and cellular expression of CD44. <i>Matrix Biology</i> , 2001, 20, 129-136.	3.6	27
34	NADPH oxidase inhibition reduces tubular sodium transport and improves kidney oxygenation in diabetes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 302, R1443-R1449.	1.8	27
35	Reduced Oxygenation In Diabetic Rat Kidneys Measured By T2* Weighted Magnetic Resonance Micro-Imaging. <i>Advances in Experimental Medicine and Biology</i> , 2009, 645, 199-204.	1.6	27
36	Renomedullary and intestinal hyaluronan content during body water excess: a study in rats and gerbils. <i>Journal of Physiology</i> , 2002, 542, 315-322.	2.9	25

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37	Adenosine A <sub>2</sub> receptor stimulation prevents proteinuria in diabetic rats by promoting an anti-inflammatory phenotype without affecting oxidative stress. <i>Acta Physiologica</i> , 2015, 214, 311-318.	3.8	25
38	Lung density for assessment of hydration status in hemodialysis patients using the computed tomographic densitometry technique. <i>Kidney International</i> , 1997, 52, 1635-1644.	5.2	24
39	Red-Cell Trapping in the Rat Renal Microcirculation Induced by Low-Osmolar Contrast Media and Mannitol. <i>Investigative Radiology</i> , 1993, 28, 1033-1038.	6.2	22
40	CNS-induced natriuresis is not mediated by the atrial natriuretic factor. <i>Acta Physiologica Scandinavica</i> , 1987, 129, 221-227.	2.2	21
41	Hormonal regulation of renomedullary hyaluronan. <i>Acta Physiologica</i> , 2008, 193, 191-198.	3.8	21
42	Hyaluronan synthases and hyaluronidases in the kidney during changes in hydration status. <i>Matrix Biology</i> , 2009, 28, 390-395.	3.6	21
43	Reduced adenosine A <sub>2a</sub> receptor-mediated efferent arteriolar vasodilation contributes to diabetes-induced glomerular hyperfiltration. <i>Kidney International</i> , 2015, 87, 109-115.	5.2	21
44	Atrial natriuretic factor, urinary catechol compounds and electrolyte excretion in rats during normal hydration and isotonic volume expansion. Influence of dopamine receptor blockade. <i>Acta Physiologica Scandinavica</i> , 1988, 134, 421-428.	2.2	20
45	Identification and Distribution of Uncoupling Protein Isoforms in the Normal and Diabetic Rat Kidney. <i>Advances in Experimental Medicine and Biology</i> , 2009, 645, 205-212.	1.6	20
46	Renomedullary interstitial cells regulate hyaluronan turnover depending on growth media osmolality suggesting a role in renal water handling. <i>Acta Physiologica Scandinavica</i> , 1999, 165, 115-116.	2.2	19
47	Adenosine A <sub>1</sub> receptors in contrast media-induced renal dysfunction in the normal rat. <i>European Radiology</i> , 2004, 14, 1297-302.	4.5	19
48	Lymphatic Vessels in Pancreatic Islets Implanted Under the Renal Capsule of Rats. <i>American Journal of Transplantation</i> , 2006, 6, 680-686.	4.7	19
49	Nitric oxide originating from NOS1 controls oxygen utilization and electrolyte transport efficiency in the diabetic kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F416-F420.	2.7	19
50	L-Citrulline, But Not L-Arginine, Prevents Diabetes Mellitus-Induced Glomerular Hyperfiltration and Proteinuria in Rat. <i>Hypertension</i> , 2014, 64, 323-329.	2.7	19
51	Deletion of Uncoupling Protein <sub>2</sub> reduces renal mitochondrial leak respiration, intrarenal hypoxia and proteinuria in a mouse model of type 1 diabetes. <i>Acta Physiologica</i> , 2018, 223, e13058.	3.8	19
52	Multiparametric assessment of renal physiology in healthy volunteers using noninvasive magnetic resonance imaging. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F693-F702.	2.7	19
53	Different renal effects of two inhibitors of catechol-O-methylation in the rat: Entacapone and CGP 28014. <i>Acta Physiologica Scandinavica</i> , 1998, 162, 489-494.	2.2	18
54	Increased Kidney Metabolism as a Pathway to Kidney Tissue Hypoxia and Damage: Effects of Triiodothyronine and Dinitrophenol in Normoglycemic Rats. <i>Advances in Experimental Medicine and Biology</i> , 2013, 789, 9-14.	1.6	18

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55	Evaluation of Methods for Estimating Renal Medullary Blood Flow. <i>Kidney and Blood Pressure Research</i> , 1992, 15, 217-230.	2.0	17
56	Insulin induces the correlation between renal blood flow and glomerular filtration rate in diabetes: implications for mechanisms causing hyperfiltration. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R39-R47.	1.8	16
57	Effects of atrial natriuretic peptide (ANP) during converting enzyme inhibition. <i>Acta Physiologica Scandinavica</i> , 1987, 130, 393-399.	2.2	15
58	Fluid balance in patients with chronic renal failure assessed with N-terminal proatrial natriuretic peptide, atrial natriuretic peptide and ultrasonography. <i>Acta Physiologica Scandinavica</i> , 2001, 171, 117-122.	2.2	15
59	Influence of iothalamate on renal medullary perfusion and oxygenation in the rat. <i>Acta Radiologica</i> , 2005, 46, 823-829.	1.1	15
60	Determination of the charge of the plasma proteins and consequent Donnan equilibrium across the capillary barriers in the rat microvasculature. <i>Acta Physiologica</i> , 2008, 194, 335-339.	3.8	15
61	C-Peptide Normalizes Glomerular Filtration Rate in Hyperfiltrating Conscious Diabetic Rats. <i>Advances in Experimental Medicine and Biology</i> , 2009, 645, 219-225.	1.6	15
62	Differences in susceptibility to develop parameters of diabetic nephropathy in four mouse strains with type 1 diabetes. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F1171-F1178.	2.7	15
63	Uncoupling Protein-2 in Diabetic Kidneys. <i>Advances in Experimental Medicine and Biology</i> , 2008, 614, 37-43.	1.6	15
64	Redistribution of glomerular filtration and renal plasma flow in CNS-induced natriuresis. <i>Acta Physiologica Scandinavica</i> , 1986, 127, 491-497.	2.2	14
65	Transient Glomerular Hyperfiltration in the Streptozotocin- Diabetic Wistar Furth Rat. <i>Upsala Journal of Medical Sciences</i> , 2001, 106, 175-182.	0.9	14
66	Influence of acridine tracer dyes on neutrophil function. <i>Journal of Leukocyte Biology</i> , 1994, 56, 464-468.	3.3	13
67	Reduced natriuretic response to acute sodium loading in COMT gene deleted mice. <i>BMC Physiology</i> , 2002, 2, 14.	3.6	13
68	Intravoxel Incoherent Motion MR Imaging of the Kidney: Pilot Study. <i>Advances in Experimental Medicine and Biology</i> , 2013, 765, 55-58.	1.6	13
69	Natriuresis obtained by stimulation of the cerebroventricular system with sodium ions indicates a blood-borne natriuretic factor. <i>Acta Physiologica Scandinavica</i> , 1986, 127, 269-271.	2.2	12
70	Regulation of Dopamine-Induced Natriuresis by the Dopamine-Metabolizing Enzyme Catechol-O-Methyltransferase. <i>Nephron Experimental Nephrology</i> , 1999, 7, 314-322.	2.2	12
71	The role of dopamine-metabolizing enzymes in the regulation of renal sodium excretion in the rat. <i>Pflugers Archiv European Journal of Physiology</i> , 2001, 442, 505-510.	2.8	12
72	Circadian variation in renal blood flow and kidney function in healthy volunteers monitored with noninvasive magnetic resonance imaging. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F966-F978.	2.7	12

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73	Iodinated Contrast Media Decrease Renomedullary Blood Flow. <i>Advances in Experimental Medicine and Biology</i> , 2009, 645, 213-218.	1.6	12
74	Altered Response in Renal Blood Flow and Oxygen Tension to Contrast Media in Diabetic Rats. <i>Acta Radiologica</i> , 2003, 44, 347-353.	1.1	11
75	CNS-induced natriuresis during dopamine receptor blockade. Further support for the existence of, at least, two separate natriuretic hormonal systems. <i>Acta Physiologica Scandinavica</i> , 1988, 133, 373-380.	2.2	10
76	Renal dopamine and noradrenaline excretion during CNS-induced natriuresis in spontaneously hypertensive rats: influence of dietary sodium. <i>Acta Physiologica Scandinavica</i> , 2000, 168, 257-266.	2.2	10
77	Adenosine A2 Receptor-Mediated Regulation of Renal Hemodynamics and Glomerular Filtration Rate Is Abolished in Diabetes. <i>Advances in Experimental Medicine and Biology</i> , 2013, 765, 225-230.	1.6	10
78	Effects of the Contrast Medium Iopromide on Renal Hemodynamics and Oxygen Tension in the Diabetic Rat Kidney. <i>Advances in Experimental Medicine and Biology</i> , 2003, 530, 653-659.	1.6	10
79	Renal cortical accumulation of hyaluronan in adult rats exposed neonatally to angiotensin-converting enzyme inhibition. <i>Acta Physiologica Scandinavica</i> , 2001, 173, 343-350.	2.2	9
80	Differences in binding of platelet factor 4 to vascular endothelium <i>in vivo</i> and endothelial cells <i>in vitro</i> . <i>Acta Physiologica Scandinavica</i> , 1995, 154, 449-459.	2.2	8
81	The Effects of Carbon Dioxide versus Ioxaglate in the Rat Kidney. <i>Journal of Vascular and Interventional Radiology</i> , 2005, 16, 269-274.	0.5	8
82	Angiotensin converting enzyme inhibition blocks interstitial hyaluronan dissipation in the neonatal rat kidney via hyaluronan synthase 2 and hyaluronidase 1. <i>Matrix Biology</i> , 2011, 30, 62-69.	3.6	8
83	Hyaluronan Production by Renomedullary Interstitial Cells: Influence of Endothelin, Angiotensin II and Vasopressin. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2701.	4.1	8
84	Influence of Iotrolan on renal cortical and outer medullary blood flow in the rat. <i>Academic Radiology</i> , 1998, 5, S123-S126.	2.5	7
85	Changing dopaminergic activity through different pathways: consequences for renal sodium excretion, regional blood flow and oxygen tension in the rat. <i>Acta Physiologica Scandinavica</i> , 2001, 172, 219-226.	2.2	7
86	Inhibition of hyaluronan synthesis in rats reduces renal ability to excrete fluid and electrolytes during acute hydration. <i>Uppsala Journal of Medical Sciences</i> , 2013, 118, 217-221.	0.9	7
87	Inhibition of mTOR activity in diabetes mellitus reduces proteinuria but not renal accumulation of hyaluronan. <i>Uppsala Journal of Medical Sciences</i> , 2015, 120, 233-240.	0.9	7
88	Inhibition of mammalian target of rapamycin decreases intrarenal oxygen availability and alters glomerular permeability. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F864-F872.	2.7	7
89	The calcium entry blocker verapamil increases red cell flux in the vasa recta of the exposed renal papilla. <i>Acta Physiologica Scandinavica</i> , 1988, 134, 9-15.	2.2	6
90	Sodium and dopamine excretion in prehypertensive Dahl rats during severe hypervolaemia. <i>Acta Physiologica Scandinavica</i> , 1995, 155, 165-171.	2.2	6

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91	Oxidative Stress and Hypoxia in the Pathogenesis of Diabetic Nephropathy. , 2011, , 559-586.		6
92	Effect of papillary exposure on intrarenal distribution of glomerular filtration rate and of plasma flow. <i>Acta Physiologica Scandinavica</i> , 1990, 138, 61-66.	2.2	5
93	The Adrenal Glands as Suppliers of Plasma $\cdot$ Dopa and Sources of Urinary Dopamine. <i>Kidney and Blood Pressure Research</i> , 1996, 19, 109-114.	2.0	5
94	Hypoxia in the Diabetic Kidney Is Independent of Advanced Glycation End-Products. <i>Advances in Experimental Medicine and Biology</i> , 2013, 765, 185-193.	1.6	5
95	Thyroid hormone increases oxygen metabolism causing intrarenal tissue hypoxia; a pathway to kidney disease. <i>PLoS ONE</i> , 2022, 17, e0264524.	2.5	5
96	Renal effects of Atriopeptin II and dopamine receptor blockade in acutely volume-expanded rats. <i>Acta Physiologica Scandinavica</i> , 1988, 133, 35-40.	2.2	4
97	CNS-induced natriuresis, neurohypophyseal peptides and renal dopamine and noradrenaline excretion in prehypertensive salt-sensitive Dahl rats. <i>Experimental Physiology</i> , 2005, 90, 847-853.	2.0	4
98	High Sensitivity Method to Estimate Distribution of Hyaluronan Molecular Sizes in Small Biological Samples Using Gas-Phase Electrophoretic Mobility Molecular Analysis. <i>International Journal of Cell Biology</i> , 2015, 2015, 1-5.	2.5	4
99	A role for the extracellular matrix component hyaluronan in kidney dysfunction during $\text{ACE}$ -inhibitor fetopathy. <i>Acta Physiologica</i> , 2015, 213, 795-804.	3.8	4
100	Cellular transport of $\text{l-arginine}$ determines renal medullary blood flow in control rats, but not in diabetic rats despite enhanced cellular uptake capacity. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F278-F283.	2.7	4
101	Intrarenal oxygenation determines kidney function during the recovery from an ischemic insult. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F1067-F1072.	2.7	4
102	Diabetes-Induced Decrease in Renal Oxygen Tension: Effects of an Altered Metabolism. , 2006, 578, 161-166.		4
103	Plasma Atrial Natriuretic Factor ( $\text{ANF}$ ) During Hemodialysis (HD) and Hemofiltration (HF). <i>Scandinavian Journal of Urology and Nephrology</i> , 1991, 25, 65-69.	1.4	3
104	Dopamine receptor blockade and synthesis inhibition during exaggerated natriuresis in spontaneously hypertensive rats. <i>Acta Physiologica Scandinavica</i> , 1992, 144, 269-276.	2.2	3
105	Iodinated contrast media inhibit oxygen consumption in freshly isolated proximal tubular cells from elderly humans and diabetic rats: Influence of nitric oxide. <i>Upsala Journal of Medical Sciences</i> , 2016, 121, 12-16.	0.9	3
106	Role of carbonic anhydrase in acute recovery following renal ischemia reperfusion injury. <i>PLoS ONE</i> , 2019, 14, e0220185.	2.5	3
107	Renomedullary Interstitial Cell Endothelin A Receptors Regulate BP and Renal Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1555-1568.	6.1	3
108	Influence of Captopril on Red Cell Velocity in the Vasa Recta of the Renal Medulla. <i>Upsala Journal of Medical Sciences</i> , 1993, 98, 149-158.	0.9	2

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109	Evaluation and Comparison Between Visipaque (Iodixanol) and Hexabrix (Ioxaglate) in Coronary Angiography. <i>Journal of the American College of Cardiology</i> , 2007, 49, 1668-1669.	2.8	2
110	A method for in situ measurement of ionic concentration in picoliter samples of renal tubular fluid. <i>Pflügers Archiv European Journal of Physiology</i> , 1984, 401, 430-432.	2.8	1
111	Tubuloglomerular feedback control in long-looped nephrons. <i>Uppsala Journal of Medical Sciences</i> , 1992, 97, 107-114.	0.9	1
112	Hemodynamic effect of iopromide in pancreas-duodenum transplanted rats. <i>Acta Radiologica</i> , 2007, 48, 1125-1130.	1.1	1
113	Response to "Iodixanol vs Ioxaglate for preventing contrast nephropathy: who is the winner?"™. <i>Kidney International</i> , 2007, 71, 828-829.	5.2	1
114	<sc>NADPH</sc>-driven oxidative stress during experimental diabetes offsets <sc>NO</sc>-mediated regulation of renal medullary sodium transport. A potential treatment modality during type 1 diabetes?. <i>Acta Physiologica</i> , 2013, 209, 94-94.	3.8	1
115	Radiological contrast media and pancreatic blood perfusion in anesthetized rats. <i>Acta Radiologica</i> , 2007, 48, 1120-1124.	1.1	0
116	Erik Persson (1941-2020) - a Remembrance. <i>Acta Physiologica</i> , 2020, 230, 1-2.	3.8	0
117	Hans R Ulfendahl (1927-2021) - Obituary. <i>Acta Physiologica</i> , 2021, 232, e13653.	3.8	0
118	Diabetes-induced reduction in renal medullary nitric oxide (NO) and oxygen tension (pO <sub>2</sub> ) due to increased hepatic arginine metabolism and oxidative stress. <i>FASEB Journal</i> , 2007, 21, A841.	0.5	0
119	Endothelin-1 and pancreatic islet vasculature: studies in vivo and on isolated, vascularly perfused pancreatic islets. <i>FASEB Journal</i> , 2007, 21, A483.	0.5	0
120	NADPH-oxidase and nNOS are responsible for the diabetes-induced increase in transport-dependent renal oxygen consumption. <i>FASEB Journal</i> , 2007, 21, A453.	0.5	0
121	Diabetes-induced up-regulation of mitochondrial uncoupling protein-2 (UCP-2) results in increased ouabain-insensitive oxygen consumption (Q <sub>O<sub>2</sub></sub> ) by renal proximal tubular (PT) cells. <i>FASEB Journal</i> , 2007, 21, A453.	0.5	0
122	Increased mitochondrial uncoupling results in renal tissue hypoxia and proteinuria. <i>FASEB Journal</i> , 2011, 25, 664.4.	0.5	0
123	HIF activation fails to restore renal oxygenation in already established diabetic nephropathy. <i>FASEB Journal</i> , 2011, 25, 664.8.	0.5	0
124	NADPH oxidase inhibition reduces tubular Na <sup>+</sup> transport and improves kidney oxygenation in diabetic rats. <i>FASEB Journal</i> , 2011, 25, 664.5.	0.5	0
125	Renomedullary interstitial hyaluronan is important for hydration-induced diuresis. <i>FASEB Journal</i> , 2012, 26, 1100.1.	0.5	0
126	Non-invasive Multiparametric MRI of the Kidneys. <i>FASEB Journal</i> , 2018, 32, 851.8.	0.5	0



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127	Normobaric hyperoxia ameliorates renal ischemia reperfusion injury in rats. FASEB Journal, 2019, 33, 566.8.	0.5	0