

# Lise Bankir

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

148  
papers

5,923  
citations

44  
h-index

69  
g-index

161  
ext. papers

6,600  
ext. citations

6.5  
avg, IF

5.57  
L-index

#	Paper	IF	Citations
148	Water intake and progression of chronic kidney disease: the CKD-REIN cohort study. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> ,	4.3	6
147	Could an intrarenal Cori cycle participate in the urinary concentrating mechanism?. <i>American Journal of Physiology - Renal Physiology</i> , <b>2021</b> , 321, F352-F353	4.3	1
146	Low hydration status may be associated with insulin resistance and fat distribution: analysis of the Korea National Health and Nutrition Examination Survey (KNHANES) 2008-2010. <i>British Journal of Nutrition</i> , <b>2020</b> , 1-10	3.6	
145	Medullary and cortical thick ascending limb: similarities and differences. <i>American Journal of Physiology - Renal Physiology</i> , <b>2020</b> , 318, F422-F442	4.3	11
144	What can copeptin tell us in patients with autosomal dominant polycystic disease?. <i>Kidney International</i> , <b>2019</b> , 96, 19-22	9.9	3
143	Effects of hydration on plasma copeptin, glycemia and gluco-regulatory hormones: a water intervention in humans. <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 315-324	5.2	28
142	Renal potassium handling in carriers of the Gly40Ser mutation of the glucagon receptor suggests a role for glucagon in potassium homeostasis. <i>Physiological Reports</i> , <b>2018</b> , 6, e13661	2.6	1
141	Association of a Low-Protein Diet With Slower Progression of CKD. <i>Kidney International Reports</i> , <b>2018</b> , 3, 105-114	4.1	26
140	Improved protocols for the study of urinary electrolyte excretion and blood pressure in rodents: use of gel food and stepwise changes in diet composition. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 314, F1129-F1137	4.3	3
139	Plasma copeptin and chronic kidney disease risk in 3 European cohorts from the general population. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	20
138	Glucagon revisited: Coordinated actions on the liver and kidney. <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 146, 119-129	7.4	6
137	Acute and chronic hyperglycemic effects of vasopressin in normal rats: involvement of V receptors. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2017</b> , 312, E127-E135	6	25
136	Vasopressin and diabetic nephropathy. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2017</b> , 26, 311-313	3.5	12
135	Antagonism of vasopressin V2 receptor improves albuminuria at the early stage of diabetic nephropathy in a mouse model of type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2017</b> , 31, 929-932	3.2	13
134	Validation of Surrogates of Urine Osmolality in Population Studies. <i>American Journal of Nephrology</i> , <b>2017</b> , 46, 26-36	4.6	7
133	Urinary Sodium Concentration Is an Independent Predictor of All-Cause and Cardiovascular Mortality in a Type 2 Diabetes Cohort Population. <i>Journal of Diabetes Research</i> , <b>2017</b> , 2017, 5327352	3.9	8
132	Relationship between Sodium Intake and Water Intake: The False and the True. <i>Annals of Nutrition and Metabolism</i> , <b>2017</b> , 70 Suppl 1, 51-61	4.5	15

131	Vasopressin: physiology, assessment and osmosensation. <i>Journal of Internal Medicine</i> , <b>2017</b> , 282, 284-297	10.8	96
130	Hydration and Chronic Kidney Disease Progression: A Critical Review of the Evidence. <i>American Journal of Nephrology</i> , <b>2016</b> , 43, 281-92	4.6	76
129	Metabolic and Kidney Diseases in the Setting of Climate Change, Water Shortage, and Survival Factors. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 2247-56	12.7	42
128	Ricerca di Soggetti Affetti da Iperazotemia Familiare non Accompagnata da Un'insufficienza Renale. <i>Giornale De Tecniche Nefrologiche &amp; Dialitiche</i> , <b>2016</b> , 28, 300-301	0	
127	Rehydration with soft drink-like beverages exacerbates dehydration and worsens dehydration-associated renal injury. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2016</b> , 311, R57-65	3.2	48
126	Glucagon actions on the kidney revisited: possible role in potassium homeostasis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 311, F469-86	4.3	15
125	Plasma Copeptin, AVP Gene Variants, and Incidence of Type 2 Diabetes in a Cohort From the Community. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 2432-9	5.6	52
124	Plasma Copeptin, Kidney Outcomes, Ischemic Heart Disease, and All-Cause Mortality in People With Long-standing Type 1 Diabetes. <i>Diabetes Care</i> , <b>2016</b> , 39, 2288-2295	14.6	41
123	Urine Osmolarity and Risk of Dialysis Initiation in a CKD Cohort. <i>Annals of Nutrition and Metabolism</i> , <b>2015</b> , 66 Suppl 3, 14-7	4.5	1
122	Vasopressin and hydration play a major role in the development of glucose intolerance and hepatic steatosis in obese rats. <i>Diabetologia</i> , <b>2015</b> , 58, 1081-90	10.3	58
121	Protein- and diabetes-induced glomerular hyperfiltration: role of glucagon, vasopressin, and urea. <i>American Journal of Physiology - Renal Physiology</i> , <b>2015</b> , 309, F2-23	4.3	65
120	Plasma Copeptin and Decline in Renal Function in a Cohort from the Community: The Prospective D.E.S.I.R. Study. <i>American Journal of Nephrology</i> , <b>2015</b> , 42, 107-14	4.6	28
119	Hyperosmolarity drives hypertension and CKD--water and salt revisited. <i>Nature Reviews Nephrology</i> , <b>2014</b> , 10, 415-20	14.9	47
118	Comparison between copeptin and vasopressin in a population from the community and in people with chronic kidney disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 4656-63	5.6	87
117	Differential circadian pattern of water and Na excretion rates in the metabolic syndrome. <i>Chronobiology International</i> , <b>2014</b> , 31, 861-7	3.6	8
116	Urine osmolarity and risk of dialysis initiation in a chronic kidney disease cohort--a possible titration target?. <i>PLoS ONE</i> , <b>2014</b> , 9, e93226	3.7	23
115	Active urea transport in lower vertebrates and mammals. <i>Sub-Cellular Biochemistry</i> , <b>2014</b> , 73, 193-226	5.5	6
114	Vasopressin: a novel target for the prevention and retardation of kidney disease?. <i>Nature Reviews Nephrology</i> , <b>2013</b> , 9, 223-39	14.9	139

113	Water and Kidney Physiology. <i>Nutrition Today</i> , <b>2013</b> , 48, S13-S17	1.6	2
112	Impacts of Active Urea Secretion into Pars Recta on Urine Concentration and Urea Excretion Rate. <i>Physiological Reports</i> , <b>2013</b> , 1,	2.6	7
111	Copeptin, a marker of vasopressin, in abdominal obesity, diabetes and microalbuminuria: the prospective MalmDiet and Cancer Study cardiovascular cohort. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 598-603	5.5	128
110	Plasma copeptin and renal outcomes in patients with type 2 diabetes and albuminuria. <i>Diabetes Care</i> , <b>2013</b> , 36, 3639-45	14.6	59
109	Metabolic changes in summer active and anuric hibernating free-ranging brown bears ( <i>Ursus arctos</i> ). <i>PLoS ONE</i> , <b>2013</b> , 8, e72934	3.7	36
108	Urea transporter UT-B deletion induces DNA damage and apoptosis in mouse bladder urothelium. <i>PLoS ONE</i> , <b>2013</b> , 8, e76952	3.7	25
107	Hydratation et fonction rénale. <i>Medecine Et Nutrition</i> , <b>2013</b> , 49, 21-26		
106	New insights into urea and glucose handling by the kidney, and the urine concentrating mechanism. <i>Kidney International</i> , <b>2012</b> , 81, 1179-98	9.9	52
105	Polycystic kidney disease: An early urea-selective urine-concentrating defect in ADPKD. <i>Nature Reviews Nephrology</i> , <b>2012</b> , 8, 437-9	14.9	12
104	Treatment of the syndrome of inappropriate secretion of antidiuretic hormone with urea in critically ill patients. <i>American Journal of Nephrology</i> , <b>2012</b> , 35, 265-70	4.6	34
103	Low water intake and risk for new-onset hyperglycemia. <i>Diabetes Care</i> , <b>2011</b> , 34, 2551-4	14.6	103
102	Erythrocyte permeability to urea and water: comparative study in rodents, ruminants, carnivores, humans, and birds. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , <b>2011</b> , 181, 65-72	2.2	18
101	Reduced insulin secretion and nocturnal dipping of blood pressure are associated with a disturbed circadian pattern of urine excretion in metabolic syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E929-33	5.6	9
100	Antinatriuretic effect of vasopressin in humans is amiloride sensitive, thus ENaC dependent. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2011</b> , 6, 753-9	6.9	19
99	Role of thin descending limb urea transport in renal urea handling and the urine concentrating mechanism. <i>American Journal of Physiology - Renal Physiology</i> , <b>2011</b> , 301, F1251-9	4.3	38
98	Mutation of the Na(+)-K(+)-2Cl(-) cotransporter NKCC2 in mice is associated with severe polyuria and a urea-selective concentrating defect without hyperreninemia. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 298, F1405-15	4.3	31
97	Vasopressin V2 receptors, ENaC, and sodium reabsorption: a risk factor for hypertension?. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 299, F917-28	4.3	82
96	Race, sex, and the regulation of urine osmolality: observations made during water deprivation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2010</b> , 299, R977-80	3.2	14

95	A case for water in the treatment of polycystic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2009</b> , 4, 1140-50	6.9	99
94	Nighttime blood pressure and nocturnal dipping are associated with daytime urinary sodium excretion in African subjects. <i>Hypertension</i> , <b>2008</b> , 51, 891-8	8.5	125
93	Sodium excretion in response to vasopressin and selective vasopressin receptor antagonists. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 1721-31	12.7	75
92	Ethnic differences in renal responses to furosemide. <i>Hypertension</i> , <b>2008</b> , 52, 241-8	8.5	33
91	Sex difference in urine concentration across differing ages, sodium intake, and level of kidney disease. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2007</b> , 292, R700-5	3.2	125
90	Ethnic differences in urine concentration: possible relationship to blood pressure. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2007</b> , 2, 304-12	6.9	60
89	Urea and urine concentrating ability in mice lacking AQP1 and AQP3. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 291, F429-38	4.3	19
88	Does Tamm-Horsfall protein-uric acid binding play a significant role in urate homeostasis?. <i>Nephrology Dialysis Transplantation</i> , <b>2006</b> , 21, 2938-42	4.3	7
87	Long-term effects of vasopressin on the subcellular localization of ENaC in the renal collecting system. <i>Kidney International</i> , <b>2006</b> , 69, 1024-32	9.9	38
86	Molecular basis for the dialysis disequilibrium syndrome: altered aquaporin and urea transporter expression in the brain. <i>Nephrology Dialysis Transplantation</i> , <b>2005</b> , 20, 1984-8	4.3	79
85	Cyclic AMP-phosphodiesterases inhibitor improves sodium excretion in rats with cirrhosis and ascites. <i>Liver International</i> , <b>2005</b> , 25, 403-9	7.9	6
84	Urea and urine concentrating ability: new insights from studies in mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 288, F881-96	4.3	149
83	Vasopressin-V2 receptor stimulation reduces sodium excretion in healthy humans. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2005</b> , 16, 1920-8	12.7	97
82	Lack of UT-B in vasa recta and red blood cells prevents urea-induced improvement of urinary concentrating ability. <i>American Journal of Physiology - Renal Physiology</i> , <b>2004</b> , 286, F144-51	4.3	71
81	ARE RACIAL DIFFERENCES IN SODIUM AND WATER HANDLING AT NIGHT RELATED TO DIFFERENCES IN THE SUSCEPTIBILITY TO HYPERTENSION?. <i>Journal of Hypertension</i> , <b>2004</b> , 22, S216-S217 <sup>1-9</sup>		
80	Diabetes-induced albuminuria: role of antidiuretic hormone as revealed by chronic V2 receptor antagonism in rats. <i>Nephrology Dialysis Transplantation</i> , <b>2003</b> , 18, 1755-63	4.3	59
79	Vasopressin increases urinary albumin excretion in rats and humans: involvement of V2 receptors and the renin-angiotensin system. <i>Nephrology Dialysis Transplantation</i> , <b>2003</b> , 18, 497-506	4.3	101
78	Effect of salt and water intake on epithelial sodium channel mRNA abundance in the kidney of salt-sensitive Sabra rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2003</b> , 30, 963-5	3	11

77	Influence of plasma amino acid level on vasopressin secretion. <i>Diabetes and Metabolism</i> , <b>2003</b> , 29, 352-61	5.4	6
76	Urea-selective concentrating defect in transgenic mice lacking urea transporter UT-B. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 10633-7	5.4	175
75	Extracellular cAMP inhibits proximal reabsorption: are plasma membrane cAMP receptors involved?. <i>American Journal of Physiology - Renal Physiology</i> , <b>2002</b> , 282, F376-92	4.3	49
74	Aquaporin-2 and urea transporter-A1 are up-regulated in rats with type I diabetes mellitus. <i>Diabetologia</i> , <b>2001</b> , 44, 637-45	10.3	42
73	Selective blockade of vasopressin V2 receptors reveals significant V2-mediated water reabsorption in Brattleboro rats with diabetes insipidus. <i>Nephrology Dialysis Transplantation</i> , <b>2001</b> , 16, 725-34	4.3	22
72	Chronic exposure to vasopressin upregulates ENaC and sodium transport in the rat renal collecting duct and lung. <i>Hypertension</i> , <b>2001</b> , 38, 1143-9	8.5	100
71	Vasopressin and diabetes mellitus. <i>Nephron</i> , <b>2001</b> , 87, 8-18	3.3	79
70	Antidiuretic action of vasopressin: quantitative aspects and interaction between V1a and V2 receptor-mediated effects. <i>Cardiovascular Research</i> , <b>2001</b> , 51, 372-90	9.9	220
69	Regulation by sodium intake of type 1 angiotensin II receptor mRNAs in the kidney of Sabra rats. <i>Journal of Hypertension</i> , <b>2000</b> , 18, 1097-105	1.9	1
68	Massive reduction of urea transporters in remnant kidney and brain of uremic rats. <i>Kidney International</i> , <b>2000</b> , 58, 1202-10	9.9	47
67	Renal urea transporters. Direct and indirect regulation by vasopressin. <i>Experimental Physiology</i> , <b>2000</b> , 85 Spec No, 243S-252S	2.4	39
66	mRNA expression of renal urea transporters in normal and Brattleboro rats: effect of dietary protein intake. <i>Nephron Experimental Nephrology</i> , <b>1999</b> , 7, 44-51		18
65	Vasopressin contributes to hyperfiltration, albuminuria, and renal hypertrophy in diabetes mellitus: study in vasopressin-deficient Brattleboro rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1999</b> , 96, 10397-402	11.5	111
64	Low-dose vasopressin restores diuresis both in patients with hepatorenal syndrome and in anuric patients with end-stage heart failure. <i>Journal of Internal Medicine</i> , <b>1999</b> , 246, 183-90	10.8	27
63	Contribution of vasopressin to progression of chronic renal failure: study in Brattleboro rats. <i>Life Sciences</i> , <b>1999</b> , 65, 991-1004	6.8	56
62	Glucagon receptor gene mutation (Gly40Ser) in human essential hypertension: the PEGASE study. <i>Hypertension</i> , <b>1999</b> , 34, 15-7	8.5	25
61	Vasopressin and urinary concentrating activity in diabetes mellitus. <i>Diabetes and Metabolism</i> , <b>1999</b> , 25, 213-22	5.4	20
60	Vascular contributions to pathogenesis of acute renal failure. <i>Renal Failure</i> , <b>1998</b> , 20, 663-77	2.9	9

59	Integrated function of urea transporters in the mammalian kidney. <i>Nephron Experimental Nephrology</i> , <b>1998</b> , 6, 471-9		27
58	Renal tubular and vascular urea transporters: influence of antidiuretic hormone on messenger RNA expression in Brattleboro rats. <i>Journal of the American Society of Nephrology: JASN</i> , <b>1998</b> , 9, 1359-66	12.7	39
57	Vasopressin and water conservation: the good and the evil. <i>American Journal of Kidney Diseases</i> , <b>1997</b> , 30, xlv-xlvi	7.4	2
56	Low urine flow reduces the capacity to excrete a sodium load in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1997</b> , 273, R1726-33	3.2	21
55	Expression of type 1 angiotensin II receptor subtypes and angiotensin II-induced calcium mobilization along the rat nephron. <i>Journal of the American Society of Nephrology: JASN</i> , <b>1997</b> , 8, 1658-67	12.7	89
54	Direct and indirect cost of urea excretion. <i>Kidney International</i> , <b>1996</b> , 49, 1598-607	9.9	44
53	Type 1 angiotensin II receptor subtypes in kidney of normal and salt-sensitive hypertensive rats. <i>Hypertension</i> , <b>1996</b> , 27, 392-8	8.5	6
52	Cyclic AMP is a hepatorenal link influencing natriuresis and contributing to glucagon-induced hyperfiltration in rats. <i>Journal of Clinical Investigation</i> , <b>1996</b> , 98, 2251-8	15.9	35
51	Characterization of SR 121463A, a highly potent and selective, orally active vasopressin V2 receptor antagonist. <i>Journal of Clinical Investigation</i> , <b>1996</b> , 98, 2729-38	15.9	195
50	Vasopressin increases glomerular filtration rate in conscious rats through its antidiuretic action. <i>Journal of the American Society of Nephrology: JASN</i> , <b>1996</b> , 7, 842-51	12.7	77
49	Evidence for distinct vascular and tubular urea transporters in the rat kidney. <i>Journal of the American Society of Nephrology: JASN</i> , <b>1996</b> , 7, 852-60	12.7	76
48	Influence of glucagon on GFR and on urea and electrolyte excretion: direct and indirect effects. <i>American Journal of Physiology - Renal Physiology</i> , <b>1995</b> , 269, F225-35	4.3	24
47	Role of Urine Concentration in the Progression of Renal Failure <sup>1</sup> <b>1993</b> , 216-225		
46	Renal synthesis of arginine in chronic renal failure: in vivo and in vitro studies in rats with 5/6 nephrectomy. <i>Kidney International</i> , <b>1993</b> , 44, 676-83	9.9	40
45	Localization of urea and ornithine production along mouse and rabbit nephrons: functional significance. <i>American Journal of Physiology - Renal Physiology</i> , <b>1992</b> , 263, F878-85	4.3	13
44	Morphometric analysis of kidney hypertrophy in rats after chronic potassium depletion. <i>American Journal of Physiology - Renal Physiology</i> , <b>1992</b> , 262, F656-67	4.3	24
43	Effects of glucagon on glomerular filtration rate and urea and water excretion. <i>American Journal of Physiology - Renal Physiology</i> , <b>1992</b> , 263, F24-36	4.3	15
42	Influence of the level of hydration on the renal response to a protein meal. <i>Kidney International</i> , <b>1992</b> , 42, 1207-16	9.9	38

41	Differences in rat kidney morphology between males, females and testosterone-treated females. <i>Kidney and Blood Pressure Research</i> , <b>1991</b> , 14, 92-102	3.1	30
40	Vasopressin-dependent kidney hypertrophy: role of urinary concentration in protein-induced hypertrophy and in the progression of chronic renal failure. <i>American Journal of Kidney Diseases</i> , <b>1991</b> , 17, 661-5	7.4	33
39	Vasopressin is involved in renal effects of high-protein diet: study in homozygous Brattleboro rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>1991</b> , 260, F96-100	4.3	9
38	Tamm-Horsfall protein excretion during chronic alterations in urinary concentration and protein intake in the rat. <i>Kidney and Blood Pressure Research</i> , <b>1991</b> , 14, 236-45	3.1	18
37	Vasopressin and urinary concentration: additional risk factors in the progression of chronic renal failure. <i>American Journal of Kidney Diseases</i> , <b>1991</b> , 17, 20-6	7.4	7
36	Localization of arginine synthesis along rat nephron. <i>American Journal of Physiology - Renal Physiology</i> , <b>1990</b> , 259, F916-23	4.3	31
35	Effect of water intake on the progression of chronic renal failure in the 5/6 nephrectomized rat. <i>American Journal of Physiology - Renal Physiology</i> , <b>1990</b> , 258, F973-9	4.3	73
34	Arginine vasopressin gene regulation in the homozygous Brattleboro rat. <i>Journal of Clinical Investigation</i> , <b>1990</b> , 86, 14-6	15.9	14
33	The role of the kidney in the maintenance of water balance. <i>Baillieres Clinical Endocrinology and Metabolism</i> , <b>1989</b> , 3, 249-311		27
32	Production of urea from arginine in pars recta and collecting duct of the rat kidney. <i>Kidney and Blood Pressure Research</i> , <b>1989</b> , 12, 302-12	3.1	16
31	Contribution of leucine to oxidative metabolism of the rat medullary thick ascending limb. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1988</b> , 411, 676-80	4.6	9
30	Adaptation of the rat kidney to altered water intake and urine concentration. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1988</b> , 412, 42-53	4.6	55
29	A standard nomenclature for structures of the kidney. The Renal Commission of the International Union of Physiological Sciences (IUPS). <i>Kidney International</i> , <b>1988</b> , 33, 1-7	9.9	161
28	Role of the urinary concentrating process in the renal effects of high protein intake. <i>Kidney International</i> , <b>1988</b> , 34, 4-12	9.9	40
27	A standard nomenclature for structures of the kidney. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1988</b> , 411, 113-120	4.6	26
26	Effect of high protein intake on sodium, potassium-dependent adenosine triphosphatase activity in the thick ascending limb of Henle's loop in the rat. <i>Clinical Science</i> , <b>1988</b> , 74, 319-29	6.5	31
25	Functional adaptation of thick ascending limb and internephron heterogeneity to urine concentration. <i>Kidney International</i> , <b>1987</b> , 31, 549-55	9.9	29
24	Thick ascending limb--anatomy and function: role in urine concentrating mechanisms. <i>Advances in Nephrology From the Necker Hospital</i> , <b>1987</b> , 16, 69-102		7

23	Possible role of the thick ascending limb and of the urine concentrating mechanism in the protein-induced increase in GFR and kidney mass. <i>Kidney International, Supplement</i> , <b>1987</b> , 22, S57-61		1
22	Quick isolation of rat medullary thick ascending limbs. Enzymatic and metabolic characterization. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1986</b> , 407, 228-34	4.6	40
21	Influence of chronic ADH treatment on adenylate cyclase and ATPase activity in distal nephron segments of diabetes insipidus Brattleboro rats. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1985</b> , 405, 216-22	4.6	20
20	Selective ADH-induced hypertrophy of the medullary thick ascending limb in Brattleboro rats. <i>Kidney International</i> , <b>1985</b> , 28, 456-66	9.9	59
19	Urinary concentrating ability: insights from comparative anatomy. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1985</b> , 249, R643-66	3.2	76
18	Effect of long- and short-term antidiuretic hormone availability on internephron heterogeneity in the adult rat. <i>American Journal of Physiology - Renal Physiology</i> , <b>1984</b> , 246, F879-88	4.3	9
17	Effects of osmolality and antidiuretic hormone on prostaglandin synthesis by renal papilla. Study in Brattleboro rats with diabetes insipidus. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1984</b> , 400, 96-9	4.6	8
16	Stimulation of tubular reabsorption of magnesium and calcium by antidiuretic hormone in conscious rats. Study in Brattleboro rats with hereditary hypothalamic diabetes insipidus. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1984</b> , 402, 458-64	4.6	18
15	Organization of the Medullary Circulation: Functional Implications <b>1984</b> , 84-106		3
14	Papillary plasma flow in rats. II. Hormonal control. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1983</b> , 398, 253-8	4.6	16
13	ADH-induced changes in the epithelium of the thick ascending limb in Brattleboro rats with hereditary hypothalamic diabetes insipidus. <i>Annals of the New York Academy of Sciences</i> , <b>1982</b> , 394, 424-34	6.5	22
12	Homozygous Brattleboro rats lack normal nephron heterogeneity as a consequence of their urine concentrating defect. <i>Annals of the New York Academy of Sciences</i> , <b>1982</b> , 394, 524-8	6.5	7
11	Papillary plasma flow in rats. I. Relation to urine osmolality in normal and Brattleboro rats with hereditary diabetes insipidus. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1982</b> , 394, 211-6	4.6	26
10	ADH-dependent nephron heterogeneity in rats with hereditary hypothalamic diabetes insipidus. <i>American Journal of Physiology - Renal Physiology</i> , <b>1981</b> , 240, F372-80	4.3	10
9	Renal function and concentrating ability in a desert rodent: the gundi ( <i>Ctenodactylus vali</i> ). <i>Pflugers Archiv European Journal of Physiology</i> , <b>1981</b> , 390, 138-44	4.6	37
8	Altered PGE <sub>2</sub> production by glomeruli and papilla of rats with hereditary diabetes insipidus. <i>Prostaglandins</i> , <b>1980</b> , 20, 349-65		21
7	The vascular organization of the kidney of <i>Psammomys obesus</i> . <i>Anatomy and Embryology</i> , <b>1979</b> , 155, 149-60		39
6	Measurement of glomerular blood flow in rabbits and rats: erroneous findings with 15-micron microspheres. <i>Kidney International</i> , <b>1979</b> , 15, 126-33	9.9	39

5	The measurement of glomerular blood flow in the rat kidney: influence of microsphere size. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>1978</b> , 5, 559-65	3	16
4	Anatomical and functional heterogeneity of nephrons in the rabbit: microdissection studies and SNGFR measurements. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1976</b> , 366, 89-93	4.6	13
3	Methods for measurement of renal blood flow in man. <i>Seminars in Nuclear Medicine</i> , <b>1974</b> , 4, 39-50	5.4	7
2	Radioactive microsphere distribution and single glomerular blood flow in the normal rabbit kidney. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1973</b> , 342, 111-23	4.6	26
1	Collection of lymph from kidneys homotransplanted in man: cell transformation in vivo. <i>Nature</i> , <b>1971</b> , 232, 633-4	50.4	30