Lise Bankir

List of Publications by Citations

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	Antidiuretic action of vasopressin: quantitative aspects and interaction between V1a and V2 receptor-mediated effects. *Cardiovascular Research*, **2001**, 51, 372-90	9.9	220
147	Characterization of SR 121463A, a highly potent and selective, orally active vasopressin V2 receptor antagonist. *Journal of Clinical Investigation*, **1996**, 98, 2729-38	15.9	195
146	Urea-selective concentrating defect in transgenic mice lacking urea transporter UT-B. *Journal of Biological Chemistry*, **2002**, 277, 10633-7	5.4	175
145	A standard nomenclature for structures of the kidney. The Renal Commission of the International Union of Physiological Sciences (IUPS). *Kidney International*, **1988**, 33, 1-7	9.9	161
144	Urea and urine concentrating ability: new insights from studies in mice. *American Journal of Physiology - Renal Physiology*, **2005**, 288, F881-96	4.3	149
143	Vasopressin: a novel target for the prevention and retardation of kidney disease?. *Nature Reviews Nephrology*, **2013**, 9, 223-39	14.9	139
142	Copeptin, a marker of vasopressin, in abdominal obesity, diabetes and microalbuminuria: the prospective Malmö Diet and Cancer Study cardiovascular cohort. *International Journal of Obesity*, **2013**, 37, 598-603	5.5	128
141	Nighttime blood pressure and nocturnal dipping are associated with daytime urinary sodium excretion in African subjects. *Hypertension*, **2008**, 51, 891-8	8.5	125
140	Sex difference in urine concentration across differing ages, sodium intake, and level of kidney disease. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2007**, 292, R700-5	3.2	125
139	Vasopressin contributes to hyperfiltration, albuminuria, and renal hypertrophy in diabetes mellitus: study in vasopressin-deficient Brattleboro rats. *Proceedings of the National Academy of Sciences of the United States of America*, **1999**, 96, 10397-402	11.5	111
138	Low water intake and risk for new-onset hyperglycemia. *Diabetes Care*, **2011**, 34, 2551-4	14.6	103
137	Vasopressin increases urinary albumin excretion in rats and humans: involvement of V2 receptors and the renin-angiotensin system. *Nephrology Dialysis Transplantation*, **2003**, 18, 497-506	4.3	101
136	Chronic exposure to vasopressin upregulates ENaC and sodium transport in the rat renal collecting duct and lung. *Hypertension*, **2001**, 38, 1143-9	8.5	100
135	A case for water in the treatment of polycystic kidney disease. *Clinical Journal of the American Society of Nephrology: CJASN*, **2009**, 4, 1140-50	6.9	99
134	Vasopressin-V2 receptor stimulation reduces sodium excretion in healthy humans. *Journal of the American Society of Nephrology: JASN*, **2005**, 16, 1920-8	12.7	97
133	Vasopressin: physiology, assessment and osmosensation. *Journal of Internal Medicine*, **2017**, 282, 284-297	10.8	96
132	Expression of type 1 angiotensin II receptor subtypes and angiotensin II-induced calcium mobilization along the rat nephron. *Journal of the American Society of Nephrology: JASN*, **1997**, 8, 1658-67	12.7	89

131	Comparison between copeptin and vasopressin in a population from the community and in people with chronic kidney disease. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 4656-63	5.6	87
130	Vasopressin V2 receptors, ENaC, and sodium reabsorption: a risk factor for hypertension?. *American Journal of Physiology - Renal Physiology*, **2010**, 299, F917-28	4.3	82
129	Molecular basis for the dialysis disequilibrium syndrome: altered aquaporin and urea transporter expression in the brain. *Nephrology Dialysis Transplantation*, **2005**, 20, 1984-8	4.3	79
128	Vasopressin and diabetes mellitus. *Nephron*, **2001**, 87, 8-18	3.3	79
127	Vasopressin increases glomerular filtration rate in conscious rats through its antidiuretic action. *Journal of the American Society of Nephrology: JASN*, **1996**, 7, 842-51	12.7	77
126	Hydration and Chronic Kidney Disease Progression: A Critical Review of the Evidence. *American Journal of Nephrology*, **2016**, 43, 281-92	4.6	76
125	Urinary concentrating ability: insights from comparative anatomy. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **1985**, 249, R643-66	3.2	76
124	Evidence for distinct vascular and tubular urea transporters in the rat kidney. *Journal of the American Society of Nephrology: JASN*, **1996**, 7, 852-60	12.7	76
123	Sodium excretion in response to vasopressin and selective vasopressin receptor antagonists. *Journal of the American Society of Nephrology: JASN*, **2008**, 19, 1721-31	12.7	75
122	Effect of water intake on the progression of chronic renal failure in the 5/6 nephrectomized rat. *American Journal of Physiology - Renal Physiology*, **1990**, 258, F973-9	4.3	73
121	Lack of UT-B in vasa recta and red blood cells prevents urea-induced improvement of urinary concentrating ability. *American Journal of Physiology - Renal Physiology*, **2004**, 286, F144-51	4.3	71
120	Protein- and diabetes-induced glomerular hyperfiltration: role of glucagon, vasopressin, and urea. *American Journal of Physiology - Renal Physiology*, **2015**, 309, F2-23	4.3	65
119	Ethnic differences in urine concentration: possible relationship to blood pressure. *Clinical Journal of the American Society of Nephrology: CJASN*, **2007**, 2, 304-12	6.9	60
118	Plasma copeptin and renal outcomes in patients with type 2 diabetes and albuminuria. *Diabetes Care*, **2013**, 36, 3639-45	14.6	59
117	Diabetes-induced albuminuria: role of antidiuretic hormone as revealed by chronic V2 receptor antagonism in rats. *Nephrology Dialysis Transplantation*, **2003**, 18, 1755-63	4.3	59
116	Selective ADH-induced hypertrophy of the medullary thick ascending limb in Brattleboro rats. *Kidney International*, **1985**, 28, 456-66	9.9	59
115	Vasopressin and hydration play a major role in the development of glucose intolerance and hepatic steatosis in obese rats. *Diabetologia*, **2015**, 58, 1081-90	10.3	58
114	Contribution of vasopressin to progression of chronic renal failure: study in Brattleboro rats. *Life Sciences*, **1999**, 65, 991-1004	6.8	56

113	Adaptation of the rat kidney to altered water intake and urine concentration. *Pflugers Archiv European Journal of Physiology*, **1988**, 412, 42-53	4.6	55
112	New insights into urea and glucose handling by the kidney, and the urine concentrating mechanism. *Kidney International*, **2012**, 81, 1179-98	9.9	52
111	Plasma Copeptin, AVP Gene Variants, and Incidence of Type 2 Diabetes in a Cohort From the Community. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 2432-9	5.6	52
110	Extracellular cAMP inhibits proximal reabsorption: are plasma membrane cAMP receptors involved?. *American Journal of Physiology - Renal Physiology*, **2002**, 282, F376-92	4.3	49
109	Rehydration with soft drink-like beverages exacerbates dehydration and worsens dehydration-associated renal injury. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2016**, 311, R57-65	3.2	48
108	Hyperosmolarity drives hypertension and CKD--water and salt revisited. *Nature Reviews Nephrology* , **2014**, 10, 415-20	14.9	47
107	Massive reduction of urea transporters in remnant kidney and brain of uremic rats. *Kidney International*, **2000**, 58, 1202-10	9.9	47
106	Direct and indirect cost of urea excretion. *Kidney International*, **1996**, 49, 1598-607	9.9	44
105	Metabolic and Kidney Diseases in the Setting of Climate Change, Water Shortage, and Survival Factors. *Journal of the American Society of Nephrology: JASN*, **2016**, 27, 2247-56	12.7	42
104	Aquaporin-2 and urea transporter-A1 are up-regulated in rats with type I diabetes mellitus. *Diabetologia*, **2001**, 44, 637-45	10.3	42
103	Plasma Copeptin, Kidney Outcomes, Ischemic Heart Disease, and All-Cause Mortality in People With Long-standing Type 1 Diabetes. *Diabetes Care*, **2016**, 39, 2288-2295	14.6	41
102	Renal synthesis of arginine in chronic renal failure: in vivo and in vitro studies in rats with 5/6 nephrectomy. *Kidney International*, **1993**, 44, 676-83	9.9	40
101	Quick isolation of rat medullary thick ascending limbs. Enzymatic and metabolic characterization. *Pflugers Archiv European Journal of Physiology*, **1986**, 407, 228-34	4.6	40
100	Role of the urinary concentrating process in the renal effects of high protein intake. *Kidney International*, **1988**, 34, 4-12	9.9	40
99	Renal urea transporters. Direct and indirect regulation by vasopressin. *Experimental Physiology*, **2000**, 85 Spec No, 243S-252S	2.4	39
98	The vascular organization of the kidney of Psammomys obesus. *Anatomy and Embryology*, **1979**, 155, 149-60		39
97	Measurement of glomerular blood flow in rabbits and rats: erroneous findings with 15-micron microspheres. *Kidney International*, **1979**, 15, 126-33	9.9	39
96	Renal tubular and vascular urea transporters: influence of antidiuretic hormone on messenger RNA expression in Brattleboro rats. *Journal of the American Society of Nephrology: JASN*, **1998**, 9, 1359-66	12.7	39

95	Role of thin descending limb urea transport in renal urea handling and the urine concentrating mechanism. *American Journal of Physiology - Renal Physiology*, **2011**, 301, F1251-9	4.3	38
94	Long-term effects of vasopressin on the subcellular localization of ENaC in the renal collecting system. *Kidney International*, **2006**, 69, 1024-32	9.9	38
93	Influence of the level of hydration on the renal response to a protein meal. *Kidney International*, **1992**, 42, 1207-16	9.9	38
92	Renal function and concentrating ability in a desert rodent: the gundi (Ctenodactylus vali). *Pflugers Archiv European Journal of Physiology*, **1981**, 390, 138-44	4.6	37
91	Metabolic changes in summer active and anuric hibernating free-ranging brown bears (Ursus arctos). *PLoS ONE*, **2013**, 8, e72934	3.7	36
90	Cyclic AMP is a hepatorenal link influencing natriuresis and contributing to glucagon-induced hyperfiltration in rats. *Journal of Clinical Investigation*, **1996**, 98, 2251-8	15.9	35
89	Treatment of the syndrome of inappropriate secretion of antidiuretic hormone with urea in critically ill patients. *American Journal of Nephrology*, **2012**, 35, 265-70	4.6	34
88	Ethnic differences in renal responses to furosemide. *Hypertension*, **2008**, 52, 241-8	8.5	33
87	Vasopressin-dependent kidney hypertrophy: role of urinary concentration in protein-induced hypertrophy and in the progression of chronic renal failure. *American Journal of Kidney Diseases*, **1991**, 17, 661-5	7.4	33
86	Mutation of the Na(+)-K(+)-2Cl(-) cotransporter NKCC2 in mice is associated with severe polyuria and a urea-selective concentrating defect without hyperreninemia. *American Journal of Physiology - Renal Physiology*, **2010**, 298, F1405-15	4.3	31
85	Localization of arginine synthesis along rat nephron. *American Journal of Physiology - Renal Physiology*, **1990**, 259, F916-23	4.3	31
84	Effect of high protein intake on sodium, potassium-dependent adenosine triphosphatase activity in the thick ascending limb of Henle's loop in the rat. *Clinical Science*, **1988**, 74, 319-29	6.5	31
83	Differences in rat kidney morphology between males, females and testosterone-treated females. *Kidney and Blood Pressure Research*, **1991**, 14, 92-102	3.1	30
82	Collection of lymph from kidneys homotransplanted in man: cell transformation in vivo. *Nature*, **1971**, 232, 633-4	50.4	30
81	Functional adaptation of thick ascending limb and internephron heterogeneity to urine concentration. *Kidney International*, **1987**, 31, 549-55	9.9	29
80	Plasma Copeptin and Decline in Renal Function in a Cohort from the Community: The Prospective D.E.S.I.R. Study. *American Journal of Nephrology*, **2015**, 42, 107-14	4.6	28
79	Effects of hydration on plasma copeptin, glycemia and gluco-regulatory hormones: a water intervention in humans. *European Journal of Nutrition*, **2019**, 58, 315-324	5.2	28
78	Integrated function of urea transporters in the mammalian kidney. *Nephron Experimental Nephrology*, **1998**, 6, 471-9		27

77	Low-dose vasopressin restores diuresis both in patients with hepatorenal syndrome and in anuric patients with end-stage heart failure. *Journal of Internal Medicine*, **1999**, 246, 183-90	10.8	27
76	The role of the kidney in the maintenance of water balance. *Baillierels Clinical Endocrinology and Metabolism*, **1989**, 3, 249-311		27
75	Association of a Low-Protein Diet With Slower Progression of CKD. *Kidney International Reports*, **2018**, 3, 105-114	4.1	26
74	A standard nomenclature for structures of the kidney. *Pflugers Archiv European Journal of Physiology*, **1988**, 411, 113-120	4.6	26
73	Papillary plasma flow in rats. I. Relation to urine osmolality in normal and Brattleboro rats with hereditary diabetes insipidus. *Pflugers Archiv European Journal of Physiology*, **1982**, 394, 211-6	4.6	26
72	Radioactive microsphere distribution and single glomerular blood flow in the normal rabbit kidney. *Pflugers Archiv European Journal of Physiology*, **1973**, 342, 111-23	4.6	26
71	Acute and chronic hyperglycemic effects of vasopressin in normal rats: involvement of V receptors. *American Journal of Physiology - Endocrinology and Metabolism*, **2017**, 312, E127-E135	6	25
70	Urea transporter UT-B deletion induces DNA damage and apoptosis in mouse bladder urothelium. *PLoS ONE*, **2013**, 8, e76952	3.7	25
69	Glucagon receptor gene mutation (Gly40Ser) in human essential hypertension: the PEGASE study. *Hypertension*, **1999**, 34, 15-7	8.5	25
68	Influence of glucagon on GFR and on urea and electrolyte excretion: direct and indirect effects. *American Journal of Physiology - Renal Physiology*, **1995**, 269, F225-35	4.3	24
67	Morphometric analysis of kidney hypertrophy in rats after chronic potassium depletion. *American Journal of Physiology - Renal Physiology*, **1992**, 262, F656-67	4.3	24
66	Urine osmolarity and risk of dialysis initiation in a chronic kidney disease cohort--a possible titration target?. *PLoS ONE*, **2014**, 9, e93226	3.7	23
65	Selective blockade of vasopressin V2 receptors reveals significant V2-mediated water reabsorption in Brattleboro rats with diabetes insipidus. *Nephrology Dialysis Transplantation*, **2001**, 16, 725-34	4.3	22
64	ADH-induced changes in the epithelium of the thick ascending limb in Brattleboro rats with hereditary hypothalamic diabetes insipidus. *Annals of the New York Academy of Sciences*, **1982**, 394, 424-34	6.5	22
63	Low urine flow reduces the capacity to excrete a sodium load in humans. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **1997**, 273, R1726-33	3.2	21
62	Altered PGE2 production by glomeruli and papilla of rats with hereditary diabetes insipidus. *Prostaglandins*, **1980**, 20, 349-65		21
61	Influence of chronic ADH treatment on adenylate cyclase and ATPase activity in distal nephron segments of diabetes insipidus Brattleboro rats. *Pflugers Archiv European Journal of Physiology*, **1985**, 405, 216-22	4.6	20
60	Plasma copeptin and chronic kidney disease risk in 3 European cohorts from the general population. *JCI Insight*, **2018**, 3,	9.9	20

59	Vasopressin and urinary concentrating activity in diabetes mellitus. *Diabetes and Metabolism*, **1999**, 25, 213-22	5.4	20
58	Antinatriuretic effect of vasopressin in humans is amiloride sensitive, thus ENaC dependent. *Clinical Journal of the American Society of Nephrology: CJASN*, **2011**, 6, 753-9	6.9	19
57	Urea and urine concentrating ability in mice lacking AQP1 and AQP3. *American Journal of Physiology - Renal Physiology*, **2006**, 291, F429-38	4.3	19
56	Erythrocyte permeability to urea and water: comparative study in rodents, ruminants, carnivores, humans, and birds. *Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology*, **2011**, 181, 65-72	2.2	18
55	mRNA expression of renal urea transporters in normal and Brattleboro rats: effect of dietary protein intake. *Nephron Experimental Nephrology*, **1999**, 7, 44-51		18
54	Tamm-Horsfall protein excretion during chronic alterations in urinary concentration and protein intake in the rat. *Kidney and Blood Pressure Research*, **1991**, 14, 236-45	3.1	18
53	Stimulation of tubular reabsorption of magnesium and calcium by antidiuretic hormone in conscious rats. Study in Brattleboro rats with hereditary hypothalamic diabetes insipidus. *Pflugers Archiv European Journal of Physiology*, **1984**, 402, 458-64	4.6	18
52	Production of urea from arginine in pars recta and collecting duct of the rat kidney. *Kidney and Blood Pressure Research*, **1989**, 12, 302-12	3.1	16
51	Papillary plasma flow in rats. II. Hormonal control. *Pflugers Archiv European Journal of Physiology*, **1983**, 398, 253-8	4.6	16
50	The measurement of glomerular blood flow in the rat kidney: influence of microsphere size. *Clinical and Experimental Pharmacology and Physiology*, **1978**, 5, 559-65	3	16
49	Relationship between Sodium Intake and Water Intake: The False and the True. *Annals of Nutrition and Metabolism*, **2017**, 70 Suppl 1, 51-61	4.5	15
48	Effects of glucagon on glomerular filtration rate and urea and water excretion. *American Journal of Physiology - Renal Physiology*, **1992**, 263, F24-36	4.3	15
47	Glucagon actions on the kidney revisited: possible role in potassium homeostasis. *American Journal of Physiology - Renal Physiology*, **2016**, 311, F469-86	4.3	15
46	Race, sex, and the regulation of urine osmolality: observations made during water deprivation. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2010**, 299, R977-80	3.2	14
45	Arginine vasopressin gene regulation in the homozygous Brattleboro rat. *Journal of Clinical Investigation*, **1990**, 86, 14-6	15.9	14
44	Antagonism of vasopressin V2 receptor improves albuminuria at the early stage of diabetic nephropathy in a mouse model of type 2 diabetes. *Journal of Diabetes and Its Complications*, **2017**, 31, 929-932	3.2	13
43	Localization of urea and ornithine production along mouse and rabbit nephrons: functional significance. *American Journal of Physiology - Renal Physiology*, **1992**, 263, F878-85	4.3	13
42	Anatomical and functional heterogeneity of nephrons in the rabbit: microdissection studies and SNGFR measurements. *Pflugers Archiv European Journal of Physiology*, **1976**, 366, 89-93	4.6	13

41	Vasopressin and diabetic nephropathy. *Current Opinion in Nephrology and Hypertension*, **2017**, 26, 311-318	3.5	12
40	Polycystic kidney disease: An early urea-selective urine-concentrating defect in ADPKD. *Nature Reviews Nephrology*, **2012**, 8, 437-9	14.9	12
39	Effect of salt and water intake on epithelial sodium channel mRNA abundance in the kidney of salt-sensitive Sabra rats. *Clinical and Experimental Pharmacology and Physiology*, **2003**, 30, 963-5	3	11
38	Medullary and cortical thick ascending limb: similarities and differences. *American Journal of Physiology - Renal Physiology*, **2020**, 318, F422-F442	4.3	11
37	ADH-dependent nephron heterogeneity in rats with hereditary hypothalamic diabetes insipidus. *American Journal of Physiology - Renal Physiology*, **1981**, 240, F372-80	4.3	10
36	Reduced insulin secretion and nocturnal dipping of blood pressure are associated with a disturbed circadian pattern of urine excretion in metabolic syndrome. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, E929-33	5.6	9
35	Vascular contributions to pathogenesis of acute renal failure. *Renal Failure*, **1998**, 20, 663-77	2.9	9
34	Vasopressin is involved in renal effects of high-protein diet: study in homozygous Brattleboro rats. *American Journal of Physiology - Renal Physiology*, **1991**, 260, F96-100	4.3	9
33	Contribution of leucine to oxidative metabolism of the rat medullary thick ascending limb. *Pflugers Archiv European Journal of Physiology*, **1988**, 411, 676-80	4.6	9
32	Effect of long- and short-term antidiuretic hormone availability on internephron heterogeneity in the adult rat. *American Journal of Physiology - Renal Physiology*, **1984**, 246, F879-88	4.3	9
31	Urinary Sodium Concentration Is an Independent Predictor of All-Cause and Cardiovascular Mortality in a Type 2 Diabetes Cohort Population. *Journal of Diabetes Research*, **2017**, 2017, 5327352	3.9	8
30	Differential circadian pattern of water and Na excretion rates in the metabolic syndrome. *Chronobiology International*, **2014**, 31, 861-7	3.6	8
29	Effects of osmolality and antidiuretic hormone on prostaglandin synthesis by renal papilla. Study in Brattleboro rats with diabetes insipidus. *Pflugers Archiv European Journal of Physiology*, **1984**, 400, 96-9	4.6	8
28	Validation of Surrogates of Urine Osmolality in Population Studies. *American Journal of Nephrology*, **2017**, 46, 26-36	4.6	7
27	Impacts of Active Urea Secretion into Pars Recta on Urine Concentration and Urea Excretion Rate. *Physiological Reports*, **2013**, 1,	2.6	7
26	Does Tamm-Horsfall protein-uric acid binding play a significant role in urate homeostasis?. *Nephrology Dialysis Transplantation*, **2006**, 21, 2938-42	4.3	7
25	Homozygous Brattleboro rats lack normal nephron heterogeneity as a consequence of their urine concentrating defect. *Annals of the New York Academy of Sciences*, **1982**, 394, 524-8	6.5	7
24	Methods for measurement of renal blood flow in man. *Seminars in Nuclear Medicine*, **1974**, 4, 39-50	5.4	7

23	Vasopressin and urinary concentration: additional risk factors in the progression of chronic renal failure. *American Journal of Kidney Diseases*, **1991**, 17, 20-6	7.4	7
22	Thick ascending limb--anatomy and function: role in urine concentrating mechanisms. *Advances in Nephrology From the Necker Hospital*, **1987**, 16, 69-102		7
21	Influence of plasma amino acid level on vasopressin secretion. *Diabetes and Metabolism*, **2003**, 29, 352-61	3.4	6
20	Cyclic AMP-phosphodiesterases inhibitor improves sodium excretion in rats with cirrhosis and ascites. *Liver International*, **2005**, 25, 403-9	7.9	6
19	Type 1 angiotensin II receptor subtypes in kidney of normal and salt-sensitive hypertensive rats. *Hypertension*, **1996**, 27, 392-8	8.5	6
18	Active urea transport in lower vertebrates and mammals. *Sub-Cellular Biochemistry*, **2014**, 73, 193-226	5.5	6
17	Water intake and progression of chronic kidney disease: the CKD-REIN cohort study. *Nephrology Dialysis Transplantation*, **2021**,	4.3	6
16	Glucagon revisited: Coordinated actions on the liver and kidney. *Diabetes Research and Clinical Practice*, **2018**, 146, 119-129	7.4	6
15	Improved protocols for the study of urinary electrolyte excretion and blood pressure in rodents: use of gel food and stepwise changes in diet composition. *American Journal of Physiology - Renal Physiology*, **2018**, 314, F1129-F1137	4.3	3
14	What can copeptin tell us in patients with autosomal dominant polycystic disease?. *Kidney International*, **2019**, 96, 19-22	9.9	3
13	Organization of the Medullary Circulation: Functional Implications **1984**, 84-106		3
12	Water and Kidney Physiology. *Nutrition Today*, **2013**, 48, S13-S17	1.6	2
11	Vasopressin and water conservation: the good and the evil. *American Journal of Kidney Diseases*, **1997**, 30, xliv-xlvi	7.4	2
10	Urine Osmolarity and Risk of Dialysis Initiation in a CKD Cohort. *Annals of Nutrition and Metabolism*, **2015**, 66 Suppl 3, 14-7	4.5	1
9	Renal potassium handling in carriers of the Gly40Ser mutation of the glucagon receptor suggests a role for glucagon in potassium homeostasis. *Physiological Reports*, **2018**, 6, e13661	2.6	1
8	Regulation by sodium intake of type 1 angiotensin II receptor mRNAs in the kidney of Sabra rats. *Journal of Hypertension*, **2000**, 18, 1097-105	1.9	1
7	Possible role of the thick ascending limb and of the urine concentrating mechanism in the protein-induced increase in GFR and kidney mass. *Kidney International, Supplement*, **1987**, 22, S57-61		1
6	Could an intrarenal Cori cycle participate in the urinary concentrating mechanism?. *American Journal of Physiology - Renal Physiology*, **2021**, 321, F352-F353	4.3	1

5	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. *British Journal of Nutrition*, **2020**, 1-10	3.6
4	Role of Urine Concentration in the Progression of Renal Failure1 **1993**, 216-225	
3	ARE RACIAL DIFFERENCES IN SODIUM AND WATER HANDLING AT NIGHT RELATED TO DIFFERENCES IN THE SUSCEPTIBILITY TO HYPERTENSION?. *Journal of Hypertension*, **2004**, 22, S216-S217	1.9
2	Ricerca di Soggetti Affetti da Iperazotemia Familiare non Accompagnata da Un'insufficienza Renale *Giornale De Techniche Nefrologiche & Dialitiche*, **2016**, 28, 300-301	0
1	Hydratation et fonction rénale. *Medecine Et Nutrition*, **2013**, 49, 21-26	