Nadine Bouby

List of Publications by Year
in descending order

98	4,203	81839 39	118793 62
papers	citations	h-index	g-index

104	104	104	3584
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Kinins and Kinin Receptors in Cardiovascular and Renal Diseases. Pharmaceuticals, 2021, 14, 240.	1.7	13
2	Characterization of a functional V1B vasopressin receptor in the male rat kidney: evidence for cross talk between V1B and V2 receptor signaling pathways. American Journal of Physiology - Renal Physiology, 2021, 321, F305-F321.	1.3	3
3	Medullary and cortical thick ascending limb: similarities and differences. American Journal of Physiology - Renal Physiology, 2020, 318, F422-F442.	1.3	23
4	Distinct Postprandial Bile Acids Responses to a High-Calorie Diet in Men Volunteers Underscore Metabolically Healthy and Unhealthy Phenotypes. Nutrients, 2020, 12, 3545.	1.7	8
5	Kallikrein/K1, Kinins, and ACE/Kininase II in Homeostasis and in Disease Insight From Human and Experimental Genetic Studies, Therapeutic Implication. Frontiers in Medicine, 2019, 6, 136.	1.2	16
6	Effects of hydration on plasma copeptin, glycemia and gluco-regulatory hormones: a water intervention in humans. European Journal of Nutrition, 2019, 58, 315-324.	1.8	43
7	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.	0.7	3
8	Glucagon revisited: Coordinated actions on the liver and kidney. Diabetes Research and Clinical Practice, 2018, 146, 119-129.	1.1	16
9	Genetically increased angiotensin I-converting enzyme alters peripheral and renal vascular reactivity to angiotensin II and bradykinin in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H350-H358.	1.5	5
10	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.	1.3	8
11	Plasma copeptin and chronic kidney disease risk in 3 European cohorts from the general population. JCI Insight, 2018, 3, .	2.3	32
12	Acute and chronic hyperglycemic effects of vasopressin in normal rats: involvement of V_{1A} receptors. American Journal of Physiology - Endocrinology and Metabolism, 2017, 312, E127-E135.	1.8	32
13	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.	1.2	16
14	Neuroprotective effect of kinin B1 receptor activation in acute cerebral ischemia in diabetic mice. Scientific Reports, 2017, 7, 9410.	1.6	10
15	Vasopressin and metabolic disorders: translation from experimental models to clinical use. Journal of Internal Medicine, 2017, 282, 298-309.	2.7	40
16	Relationship between Sodium Intake and Water Intake: The False and the True. Annals of Nutrition and Metabolism, 2017, 70, 51-61.	1.0	32
17	Glucagon actions on the kidney revisited: possible role in potassium homeostasis. American Journal of Physiology - Renal Physiology, 2016, 311, F469-F486.	1.3	32
18	Plasma Copeptin, <i>AVP</i> Gene Variants, and Incidence of Type 2 Diabetes in a Cohort From the Community. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2432-2439.	1.8	58

#	Article	IF	Citations
19	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.	4.3	51
20	Improvement of skin wound healing in diabetic mice by kinin B2 receptor blockade. Clinical Science, 2016, 130, 45-56.	1.8	19
21	Hydration and Chronic Kidney Disease Progression: A Critical Review of the Evidence. American Journal of Nephrology, 2016, 43, 281-292.	1.4	104
22	Kallikrein(K1)-kinin-kininase (ACE) and end-organ damage in ischemia and diabetes: therapeutic implications. Biological Chemistry, 2016, 397, 1217-1222.	1.2	4
23	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, 107-114.	1.4	43
24	Urine Osmolarity and Risk of Dialysis Initiation in a CKD Cohort. Annals of Nutrition and Metabolism, 2015, 66, 14-17.	1.0	4
25	Vasopressin and hydration play a major role in the development of glucose intolerance and hepatic steatosis in obese rats. Diabetologia, 2015, 58, 1081-1090.	2.9	70
26	Plasma Adrenomedullin and Allelic Variation in the <i>ADM</i> Gene and Kidney Disease in People With Type 2 Diabetes. Diabetes, 2015, 64, 3262-3272.	0.3	12
27	Protein- and diabetes-induced glomerular hyperfiltration: role of glucagon, vasopressin, and urea. American Journal of Physiology - Renal Physiology, 2015, 309, F2-F23.	1.3	88
28	Kinin Receptor Agonism Restores Hindlimb Postischemic Neovascularization Capacity in Diabetic Mice. Journal of Pharmacology and Experimental Therapeutics, 2015, 352, 218-226.	1.3	19
29	Apelin Counteracts Vasopressin-Induced Water Reabsorption via Cross Talk Between Apelin and Vasopressin Receptor Signaling Pathways in the Rat Collecting Duct. Endocrinology, 2014, 155, 4483-4493.	1.4	54
30	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, 4656-4663.	1.8	110
31	Cardioprotective Effect of VEGF and Venom VEGF-like Protein in Acute Myocardial Ischemia in Mice. Journal of Cardiovascular Pharmacology, 2014, 63, 274-281.	0.8	22
32	Genetic Manipulation and Genetic Variation of the Kallikrein-Kinin System: Impact on Cardiovascular and Renal Diseases. , 2014, 69, 145-196.		8
33	Protection of <scp>W</scp>istarâ€<scp>F</scp>urth rats against postischaemic acute renal injury: Role for nitric oxide and thromboxane?. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 911-920.	0.9	5
34	Tissue kallikrein deficiency, insulin resistance, and diabetes in mouse and man. Journal of Endocrinology, 2014, 221, 297-308.	1.2	6
35	Hydration and Kidney Health. Obesity Facts, 2014, 7, 19-32.	1.6	6
36	Selective Kinin Receptor Agonists as Cardioprotective Agents in Myocardial Ischemia and Diabetes. Journal of Pharmacology and Experimental Therapeutics, 2013, 346, 23-30.	1.3	48

#	Article	IF	Citations
37	Vasopressin: a novel target for the prevention and retardation of kidney disease?. Nature Reviews Nephrology, 2013, 9, 223-239.	4.1	179
38	Tissue kallikrein, blood pressure regulation, and hypertension: insight from genetic kallikrein deficiency. Biological Chemistry, 2013, 394, 329-333.	1.2	12
39	Copeptin, a marker of vasopressin, in abdominal obesity, diabetes and microalbuminuria: the prospective MalmÃ¶ Diet and Cancer Study cardiovascular cohort. International Journal of Obesity, 2013, 37, 598-603.	1.6	157
40	Plasma Copeptin and Renal Outcomes in Patients With Type 2 Diabetes and Albuminuria. Diabetes Care, 2013, 36, 3639-3645.	4.3	73
41	Pathophysiology of genetic deficiency in tissue kallikrein activity in mouse and man. Thrombosis and Haemostasis, 2013, 110, 476-483.	1.8	26
42	Antihypertensive Role of Tissue Kallikrein in Hyperaldosteronism in the Mouse. Endocrinology, 2012, 153, 3886-3896.	1.4	17
43	Synthesis and fragmentation of hyaluronan in renal ischaemia. Nephrology Dialysis Transplantation, 2012, 27, 3771-3781.	0.4	30
44	Low Water Intake and Risk for New-Onset Hyperglycemia. Diabetes Care, 2011, 34, 2551-2554.	4.3	127
45	Kinins as Therapeutic Agents in Cardiovascular and Renal Diseases. Current Pharmaceutical Design, 2011, 17, 2654-2662.	0.9	21
46	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-E933.	1.8	10
47	Genetically determined angiotensin converting enzyme level and myocardial tolerance to ischemia. FASEB Journal, 2010, 24, 4691-4700.	0.2	21
48	Multiple Cross Talk between Angiotensin II, Bradykinin, and Insulin Signaling in the Cortical Thick Ascending Limb of Rat Kidney. Endocrinology, 2010, 151, 3181-3194.	1.4	11
49	Vasopressin V2 receptors, ENaC, and sodium reabsorption: a risk factor for hypertension?. American Journal of Physiology - Renal Physiology, 2010, 299, F917-F928.	1.3	100
50	Genetically determined angiotensin converting enzyme level and myocardial tolerance to ischemia. FASEB Journal, 2010, 24, 4691-4700.	0.2	7
51	Kallikrein protects against microalbuminuria in experimental type I diabetes. Kidney International, 2009, 76, 395-403.	2.6	55
52	Genetic deficiency in tissue kallikrein activity in mouse and man: effect on arteries, heart and kidney. Biological Chemistry, 2008, 389, 701-706.	1.2	14
53	Sodium Excretion in Response to Vasopressin and Selective Vasopressin Receptor Antagonists. Journal of the American Society of Nephrology: JASN, 2008, 19, 1721-1731.	3.0	87
54	Effect of apelin on glomerular hemodynamic function in the rat kidney. Kidney International, 2008, 74, 486-494.	2.6	115

#	Article	IF	Citations
55	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-R705.	0.9	149
56	Long-term effects of vasopressin on the subcellular localization of ENaC in the renal collecting system. Kidney International, 2006, 69, 1024-1032.	2.6	41
57	Murine models of myocardial and limb ischemia: Diagnostic end-points and relevance to clinical problems. Vascular Pharmacology, 2006, 45, 281-301.	1.0	47
58	Renal cortical regulation of COX-1 and functionally related products in early renovascular hypertension (rat). American Journal of Physiology - Renal Physiology, 2006, 291, F987-F994.	1.3	12
59	DIFFERENTIAL REGULATION OF ANGIOTENSIN II RECEPTORS DURING RENAL INJURY AND COMPENSATORY HYPERTROPHY IN THE RAT. Clinical and Experimental Pharmacology and Physiology, 2005, 32, 241-248.	0.9	11
60	Vasopressin-V2 Receptor Stimulation Reduces Sodium Excretion in Healthy Humans. Journal of the American Society of Nephrology: JASN, 2005, 16, 1920-1928.	3.0	117
61	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.	0.3	0
62	VASOPRESSIN MODULATES BLOOD PRESSURE LEVEL THROUGH V2 RECEPTOR-MEDIATED EFFECTS ON THE EPITHELIAL SODIUM CHANNEL. Journal of Hypertension, 2004, 22, S354.	0.3	0
63	Mild dehydration, vasopressin and the kidney: animal and human studies. European Journal of Clinical Nutrition, 2003, 57, S39-S46.	1.3	52
64	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, 963-965.	0.9	11
65	Diabetes-induced albuminuria: role of antidiuretic hormone as revealed by chronic V2 receptor antagonism in rats. Nephrology Dialysis Transplantation, 2003, 18, 1755-1763.	0.4	69
66	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.	0.4	120
67	Chronic V2 Vasopressin Receptor Stimulation Increases Basal Blood Pressure and Exacerbates Deoxycorticosterone Acetate-Salt Hypertension. Endocrinology, 2002, 143, 2759-2766.	1.4	37
68	Selective blockade of vasopressin V2 receptors reveals significant V2â€mediated water reabsorption in Brattleboro rats with diabetes insipidus. Nephrology Dialysis Transplantation, 2001, 16, 725-734.	0.4	28
69	Chronic Exposure to Vasopressin Upregulates ENaC and Sodium Transport in the Rat Renal Collecting Duct and Lung. Hypertension, 2001, 38, 1143-1149.	1.3	107
70	Genetically increased angiotensin I-converting enzyme level and renal complications in the diabetic mouse. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 13330-13334.	3.3	132
71	Desensitization of Type 1 Angiotensin II Receptor Subtypes in the Rat Kidney. Endocrinology, 2001, 142, 4683-4692.	1.4	9
72	Regulation by sodium intake of type 1 angiotensin II receptor mRNAs in the kidney of Sabra rats. Journal of Hypertension, 2000, 18, 1097-1105.	0.3	1

#	Article	IF	Citations
73	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, 10397-10402.	3.3	128
74	Contribution of vasopressin to progression of chronic renal failure: Study in Brattleboro rats. Life Sciences, 1999, 65, 991-1004.	2.0	69
75	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, 1658-1667.	3.0	106
76	Direct and indirect cost of urea excretion. Kidney International, 1996, 49, 1598-1607.	2.6	67
77	Type 1 Angiotensin II Receptor Subtypes in Kidney of Normal and Salt-Sensitive Hypertensive Rats. Hypertension, 1996, 27, 392-398.	1.3	7
78	Cyclic AMP is a hepatorenal link influencing natriuresis and contributing to glucagon-induced hyperfiltration in rats.. Journal of Clinical Investigation, 1996, 98, 2251-2258.	3.9	39
79	Vasopressin increases glomerular filtration rate in conscious rats through its antidiuretic action.. Journal of the American Society of Nephrology: JASN, 1996, 7, 842-851.	3.0	91
80	Renal synthesis of arginine in chronic renal failure: In vivo and in vitro studies in rats with 5/6 nephrectomy. Kidney International, 1993, 44, 676-683.	2.6	46
81	Role of Urine Concentration in the Progression of Renal Failure1. , 1993, , 216-225.		0
82	Is the process of urinary urea concentration responsible for a high glomerular filtration rate?. Journal of the American Society of Nephrology: JASN, 1993, 4, 1091-1103.	3.0	45
83	Effects of glucagon on glomerular filtration rate and urea and water excretion. American Journal of Physiology - Renal Physiology, 1992, 263, F24-F36.	1.3	26
84	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, 661-665.	2.1	34
85	Vasopressin is involved in renal effects of high-protein diet: study in homozygous Brattleboro rats. American Journal of Physiology - Renal Physiology, 1991, 260, F96-F100.	1.3	12
86	Tamm-Horsfall Protein Excretion during Chronic Alterations in Urinary Concentration and Protein Intake in the Rat. Kidney and Blood Pressure Research, 1991, 14, 236-245.	0.9	21
87	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-F979.	1.3	95
88	2 The role of the kidney in the maintenance of water balance. Bailliere's Clinical Endocrinology and Metabolism, 1989, 3, 249-311.	1.0	35
89	Role of the urinary concentrating process in the renal effects of high protein intake. Kidney International, 1988, 34, 4-12.	2.6	50
90	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, 319-329.	1.8	35

#	Article	IF	Citations
91	Functional adaptation of thick ascending limb and internephron heterogeneity to urine concentration. Kidney International, 1987, 31, 549-555.	2.6	34
92	Thick ascending limb--anatomy and function: role in urine concentrating mechanisms. Advances in Nephrology From the Necker Hospital, 1987, 16, 69-102.	0.2	9
93	Quick isolation of rat medullary thick ascending limbs. Pflugers Archiv European Journal of Physiology, 1986, 407, 228-234.	1.3	46
94	Selective ADH-induced hypertrophy of the medullary thick ascending limb in Brattleboro rats. Kidney International, 1985, 28, 456-466.	2.6	69
95	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-F888.	1.3	12
96	Effects of osmolality and antidiuretic hormone on prostaglandin synthesis by renal papilla. Pflugers Archiv European Journal of Physiology, 1984, 400, 96-99.	1.3	10
97	Stimulation of tubular reabsorption of magnesium and calcium by antidiuretic hormone in conscious rats. Pflugers Archiv European Journal of Physiology, 1984, 402, 458-464.	1.3	24
98	Chronic V2 Vasopressin Receptor Stimulation Increases Basal Blood Pressure and Exacerbates Deoxycorticosterone Acetate-Salt Hypertension. , 0, .		12