

Guy Decaux

List of Publications by Year in descending order

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58
papers

4,989
citations

109137

35
h-index

138251

58
g-index

60
all docs

60
docs citations

60
times ranked

2835
citing authors

#	ARTICLE	IF	CITATIONS
1	Mild Chronic Hyponatremia Is Associated With Falls, Unsteadiness, and Attention Deficits. American Journal of Medicine, 2006, 119, 71.e1-71.e8.	0.6	700
2	Clinical practice guideline on diagnosis and treatment of hyponatraemia. European Journal of Endocrinology, 2014, 170, G1-G47.	1.9	596
3	Clinical practice guideline on diagnosis and treatment of hyponatraemia. Nephrology Dialysis Transplantation, 2014, 29, i1-i39.	0.4	404
4	Non-peptide arginine-vasopressin antagonists: the vaptans. Lancet, The, 2008, 371, 1624-1632.	6.3	349
5	Therapy of hyponatremia in cirrhosis with a vasopressin receptor antagonist: A randomized double-blind multicenter trial. Gastroenterology, 2003, 124, 933-939.	0.6	280
6	Nephrogenic Syndrome of Inappropriate Antidiuresis in Adults: High Phenotypic Variability in Men and Women from a Large Pedigree. Journal of the American Society of Nephrology: JASN, 2007, 18, 606-612.	3.0	140
7	Clinical Laboratory Evaluation of the Syndrome of Inappropriate Secretion of Antidiuretic Hormone. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 1175-1184.	2.2	138
8	Successful Long-Term Treatment of Hyponatremia in Syndrome of Inappropriate Antidiuretic Hormone Secretion with Satavaptan (SR121463B), an Orally Active Nonpeptide Vasopressin V2-Receptor Antagonist. Clinical Journal of the American Society of Nephrology: CJASN, 2006, 1, 1154-1160.	2.2	126
9	Efficacy and Tolerance of Urea Compared with Vaptans for Long-Term Treatment of Patients with SIADH. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 742-747.	2.2	122
10	Is Asymptomatic Hyponatremia Really Asymptomatic?. American Journal of Medicine, 2006, 119, S79-S82.	0.6	115
11	Treatment of euvolemic hyponatremia in the intensive care unit by urea. Critical Care, 2010, 14, R184.	2.5	111
12	Long-term treatment of patients with inappropriate secretion of antidiuretic hormone by the vasopressin receptor antagonist conivaptan, urea, or furosemide. American Journal of Medicine, 2001, 110, 582-584.	0.6	104
13	Treatment of Symptomatic Hyponatremia. American Journal of the Medical Sciences, 2003, 326, 25-30.	0.4	104
14	Hyponatremia in the Syndrome of Inappropriate Secretion of Antidiuretic Hormone. JAMA - Journal of the American Medical Association, 1982, 247, 471.	3.8	97
15	Treatment of the Syndrome of Inappropriate Secretion of Antidiuretic Hormone with Furosemide. New England Journal of Medicine, 1981, 304, 329-330.	13.9	95
16	Combined fractional excretion of sodium and urea better predicts response to saline in hyponatremia than do usual clinical and biochemical parameters. American Journal of Medicine, 1995, 99, 348-355.	0.6	89
17	Re-induction of hyponatremia after rapid overcorrection of hyponatremia reduces mortality in rats. Kidney International, 2009, 76, 614-621.	2.6	88
18	Efficacy and Safety of Oral Conivaptan, a Vasopressin-Receptor Antagonist, Evaluated in a Randomized, Controlled Trial in Patients With Euvolemic or Hypervolemic Hyponatremia. American Journal of the Medical Sciences, 2009, 337, 28-36.	0.4	83

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19	Astrocytes Are an Early Target in Osmotic Demyelination Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1834-1845.	3.0	81
20	Hyponatremia and the Brain. <i>Kidney International Reports</i> , 2018, 3, 24-35.	0.4	77
21	Rapid (24-Hour) Reaccumulation of Brain Organic Osmolytes (Particularly myo-Inositol) in Azotemic Rats after Correction of Chronic Hyponatremia. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 1433-1441.	3.0	69
22	Prevention of brain demyelination in rats after excessive correction of chronic hyponatremia by serum sodium lowering. <i>Kidney International</i> , 1994, 45, 193-200.	2.6	68
23	Age-Related Increase in Plasma Urea Level and Decrease in Fractional Urea Excretion: Clinical Application in the Syndrome of Inappropriate Secretion of Antidiuretic Hormone. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2006, 1, 909-914.	2.2	66
24	The Syndrome of Inappropriate Secretion of Antidiuretic Hormone (SIADH). <i>Seminars in Nephrology</i> , 2009, 29, 239-256.	0.6	65
25	Reinduction of Hyponatremia Improves Survival in Rats with Myelinolysis-related Neurologic Symptoms. <i>Journal of Neuropathology and Experimental Neurology</i> , 1996, 55, 594-601.	0.9	60
26	Treatment of hyponatraemia by urea decreases risks of brain complications in rats. Brain osmolyte contents analysis. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 1856-1863.	0.4	54
27	Utility and limitations of biochemical parameters in the evaluation of hyponatremia in the elderly. <i>International Urology and Nephrology</i> , 2001, 32, 475-493.	0.6	53
28	Limits of brain tolerance to daily increments in serum sodium in chronically hyponatraemic rats treated with hypertonic saline or urea: advantages of urea. <i>Clinical Science</i> , 1991, 80, 77-84.	1.8	51
29	Urea minimizes brain complications following rapid correction of chronic hyponatremia compared with vasopressin antagonist or hypertonic saline. <i>Kidney International</i> , 2015, 87, 323-331.	2.6	51
30	Hypouremia in the Syndrome of Inappropriate Secretion of Antidiuretic Hormone. <i>Annals of Internal Medicine</i> , 1980, 93, 716.	2.0	49
31	Vaptans are not the mainstay of treatment in hyponatremia: perhaps not yet. <i>Kidney International</i> , 2011, 80, 594-600.	2.6	47
32	Urea for treatment of acute SIADH in patients with subarachnoid hemorrhage: a single-center experience. <i>Annals of Intensive Care</i> , 2012, 2, 13.	2.2	47
33	Treatment of chronic hyponatremia in rats by intravenous saline: Comparison of rate versus magnitude of correction. <i>Kidney International</i> , 1992, 41, 1662-1667.	2.6	42
34	Osmotic Stress-Induced Defective Glial Proteostasis Contributes to Brain Demyelination after Hyponatremia Treatment. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1802-1813.	3.0	42
35	Low Plasma Bicarbonate Level in Hyponatremia Related to Adrenocorticotropin Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5255-5257.	1.8	35
36	Impact of hyponatremia on nerve conduction and muscle strength. <i>European Journal of Clinical Investigation</i> , 2016, 46, 328-333.	1.7	34

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37	Evidence that chronicity of hyponatremia contributes to the high urate clearance observed in the syndrome of inappropriate antidiuretic hormone secretion. <i>American Journal of Kidney Diseases</i> , 2000, 36, 745-751.	2.1	24
38	Mild water restriction with or without urea for the longterm treatment of syndrome of inappropriate antidiuretic hormone secretion (SIADH): Can urine osmolality help the choice?. <i>European Journal of Internal Medicine</i> , 2018, 48, 89-93.	1.0	24
39	Low Sodium Excretion in SIADH Patients with Low Diuresis. <i>Nephron Physiology</i> , 2004, 96, p11-p18.	1.5	23
40	Actual Therapeutic Indication of an Old Drug: Urea for Treatment of Severely Symptomatic and Mild Chronic Hyponatremia Related to SIADH. <i>Journal of Clinical Medicine</i> , 2014, 3, 1043-1049.	1.0	23
41	Lack of major hypoxia and significant brain damage in rats despite dramatic hyponatremic encephalopathy. <i>Translational Research</i> , 1997, 130, 226-231.	2.4	22
42	Hyponatremia In The Intensive Care: From Diagnosis To Treatment. <i>Acta Clinica Belgica</i> , 2000, 55, 68-78.	0.5	22
43	Urea treatment for water retention in hyponatremic congestive heart failure. <i>International Journal of Cardiology</i> , 1987, 17, 102-104.	0.8	18
44	Treatment of the Polydipsia-Hyponatremia Syndrome With Urea. <i>Journal of Clinical Psychiatry</i> , 2005, 66, 1372-1375.	1.1	18
45	High 6-Thioguanine Nucleotide Levels and Low Thiopurine Methyltransferase Activity in Patients With Lupus Erythematosus Treated With Azathioprine. <i>American Journal of Therapeutics</i> , 2001, 8, 147-150.	0.5	14
46	Estimated Daily Urine Volume and Solute Excretion from Spot Urine Samples to Guide the Therapy of Hyponatremia in SIADH. <i>Journal of Clinical Medicine</i> , 2019, 8, 1511.	1.0	14
47	V2-antagonists for the treatment of hyponatraemia. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 1853-1855.	0.4	13
48	Severe Solute Depletion in Patients with Hyponatremia Due to Diuretics Despite Biochemical Pictures Similar Than Those Observed in the Syndrome of Inappropriate Secretion of Antidiuretic Hormone. <i>Nephron</i> , 2018, 140, 31-38.	0.9	10
49	Hypertonic saline, isotonic saline, water restriction, long loops diuretics, urea or vaptans to treat hyponatremia. <i>Expert Review of Endocrinology and Metabolism</i> , 2020, 15, 195-214.	1.2	8
50	Low-solute intake in chronic asymptomatic hyponatraemia related to syndrome of inappropriate secretion of ADH (SIADH): think about food beyond water intake!. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 2013-2014.	0.4	6
51	High fractional potassium excretion in symptomatic hyponatremia. <i>European Journal of Internal Medicine</i> , 2019, 59, e9-e10.	1.0	3
52	Lack of elevation of urinary albumin excretion among patients with chronic syndromes of inappropriate antidiuresis. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 2399-2401.	0.4	2
53	Lack of responsiveness to D-desamino-arginin vasopressin (desmopressin) in male patients with nephrogenic syndrome of inappropriate antidiuresis: from bench to bedside. <i>European Journal of Clinical Investigation</i> , 2012, 42, 254-259.	1.7	2
54	Hourly variation in urine (Na+K) in chronic hyponatremia related to SIADH: Clinical implication. <i>European Journal of Internal Medicine</i> , 2020, 80, 111-113.	1.0	2

#	ARTICLE	IF	CITATIONS
55	Measurement of urinary creatinine in chronic SIADH can be used to estimate solute and fluid intake. Nephrology Dialysis Transplantation, 2021, 36, 1551-1553.	0.4	2
56	Hyponatremia secondary to transient renal salt wasting (TRSW): A not so uncommon observation in the elderly. Clinical Nephrology, 2019, 91, 344-352.	0.4	2
57	Low Creatininuria due to Hyponatremia Is Reversible in Many Patients. Nephron, 2021, , 1-5.	0.9	1
58	Hyponatremia: terminology and more. Cmaj, 2004, 170, 1892-1893.	0.9	0