

Guy Decaux

List of Publications by Year in descending order

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58
papers

4,989
citations

109321

35
h-index

138484

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. <i>American Journal of Medicine</i> , 2006, 119, 71.e1-71.e8.	1.5	700
2	Clinical practice guideline on diagnosis and treatment of hyponatraemia. <i>European Journal of Endocrinology</i> , 2014, 170, G1-G47.	3.7	596
3	Clinical practice guideline on diagnosis and treatment of hyponatraemia. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, i1-i39.	0.7	404
4	Non-peptide arginine-vasopressin antagonists: the vaptans. <i>Lancet</i> , The, 2008, 371, 1624-1632.	13.7	349
5	Therapy of hyponatremia in cirrhosis with a vasopressin receptor antagonist: A randomized double-blind multicenter trial. <i>Gastroenterology</i> , 2003, 124, 933-939.	1.3	280
6	Nephrogenic Syndrome of Inappropriate Antidiuresis in Adults. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 606-612.	6.1	140
7	Clinical Laboratory Evaluation of the Syndrome of Inappropriate Secretion of Antidiuretic Hormone. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 1175-1184.	4.5	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. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2006, 1, 1154-1160.	4.5	126
9	Efficacy and Tolerance of Urea Compared with Vaptans for Long-Term Treatment of Patients with SIADH. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 742-747.	4.5	122
10	Is Asymptomatic Hyponatremia Really Asymptomatic?. <i>American Journal of Medicine</i> , 2006, 119, S79-S82.	1.5	115
11	Treatment of euvolemic hyponatremia in the intensive care unit by urea. <i>Critical Care</i> , 2010, 14, R184.	5.8	111
12	Long-term treatment of patients with inappropriate secretion of antidiuretic hormone by the vasopressin receptor antagonist conivaptan, urea, or furosemide. <i>American Journal of Medicine</i> , 2001, 110, 582-584.	1.5	104
13	Treatment of Symptomatic Hyponatremia. <i>American Journal of the Medical Sciences</i> , 2003, 326, 25-30.	1.1	104
14	Hyponatremia in the Syndrome of Inappropriate Secretion of Antidiuretic Hormone. <i>JAMA - Journal of the American Medical Association</i> , 1982, 247, 471.	7.4	97
15	Treatment of the Syndrome of Inappropriate Secretion of Antidiuretic Hormone with Furosemide. <i>New England Journal of Medicine</i> , 1981, 304, 329-330.	27.0	95
16	Combined fractional excretion of sodium and urea better predicts response to saline in hyponatremia than do usual clinical and biochemical parameters. <i>American Journal of Medicine</i> , 1995, 99, 348-355.	1.5	89
17	Re-induction of hyponatremia after rapid overcorrection of hyponatremia reduces mortality in rats. <i>Kidney International</i> , 2009, 76, 614-621.	5.2	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. <i>American Journal of the Medical Sciences</i> , 2009, 337, 28-36.	1.1	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.	6.1	81
20	Hyponatremia and the Brain. <i>Kidney International Reports</i> , 2018, 3, 24-35.	0.8	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.	6.1	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.	5.2	68
23	Age-Related Increase in Plasma Urea Level and Decrease in Fractional Urea Excretion. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2006, 1, 909-914.	4.5	66
24	The Syndrome of Inappropriate Secretion of Antidiuretic Hormone (SIADH). <i>Seminars in Nephrology</i> , 2009, 29, 239-256.	1.6	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.	1.7	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.	0.7	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.	1.4	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.	4.3	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.	5.2	51
30	Hypouremia in the Syndrome of Inappropriate Secretion of Antidiuretic Hormone. <i>Annals of Internal Medicine</i> , 1980, 93, 716.	3.9	49
31	Vaptans are not the mainstay of treatment in hyponatremia: perhaps not yet. <i>Kidney International</i> , 2011, 80, 594-600.	5.2	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.	4.6	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.	5.2	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.	6.1	42
35	Low Plasma Bicarbonate Level in Hyponatremia Related to Adrenocorticotropin Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5255-5257.	3.6	35
36	Impact of hyponatremia on nerve conduction and muscle strength. <i>European Journal of Clinical Investigation</i> , 2016, 46, 328-333.	3.4	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.	1.9	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.	2.2	24
39	Low Sodium Excretion in SIADH Patients with Low Diuresis. <i>Nephron Physiology</i> , 2004, 96, p11-p18.	1.2	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.	2.4	23
41	Lack of major hypoxia and significant brain damage in rats despite dramatic hyponatremic encephalopathy. <i>Translational Research</i> , 1997, 130, 226-231.	2.3	22
42	Hyponatremia In The Intensive Care: From Diagnosis To Treatment. <i>Acta Clinica Belgica</i> , 2000, 55, 68-78.	1.2	22
43	Urea treatment for water retention in hyponatremic congestive heart failure. <i>International Journal of Cardiology</i> , 1987, 17, 102-104.	1.7	18
44	Treatment of the Polydipsia-Hyponatremia Syndrome With Urea. <i>Journal of Clinical Psychiatry</i> , 2005, 66, 1372-1375.	2.2	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.	0.9	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.	2.4	14
47	V2-antagonists for the treatment of hyponatraemia. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 1853-1855.	0.7	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.	1.8	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.	2.4	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.	0.7	6
51	High fractional potassium excretion in symptomatic hyponatremia. <i>European Journal of Internal Medicine</i> , 2019, 59, e9-e10.	2.2	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.	0.7	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.	3.4	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.	2.2	2

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55	Measurement of urinary creatinine in chronic SIADH can be used to estimate solute and fluid intake. Nephrology Dialysis Transplantation, 2021, 36, 1551-1553.	0.7	2
56	Hyponatremia secondary to transient renal salt wasting (TRSW): A not so uncommon observation in the elderly. Clinical Nephrology, 2019, 91, 344-352.	0.7	2
57	Low Creatininuria due to Hyponatremia Is Reversible in Many Patients. Nephron, 2021, , 1-5.	1.8	1
58	Hyponatremia: terminology and more. Cmaj, 2004, 170, 1892-1893.	2.0	0