Timothy C R Prickett

List of Publications by Year
in descending order

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71	1,652	304368	315357
papers	citations	22 h-index	38 g-index

71	71	71	1379
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heterozygous Mutations in Natriuretic Peptide Receptor-B (NPR2) Are Associated with Short Stature. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1229-1232.	1.8	149
2	Identification of Amino-Terminal Pro-C-Type Natriuretic Peptide in Human Plasma. Biochemical and Biophysical Research Communications, 2001, 286, 513-517.	1.0	111
3	Plasma corticotropin-releasing hormone and unconjugated estriol in human pregnancy: Gestational patterns and ability to predict preterm delivery. American Journal of Obstetrics and Gynecology, 2002, 186, 94-99.	0.7	88
4	Regional Release and Clearance of C-Type Natriuretic Peptides in the Human Circulation and Relation to Cardiac Function. Hypertension, 2009, 54, 612-618.	1.3	81
5	Arginine Vasopressin Is Associated with Hypercortisolemia and Suicide Attempts in Depression. Biological Psychiatry, 1997, 42, 744-747.	0.7	80
6	An Activating Mutation in the Kinase Homology Domain of the Natriuretic Peptide Receptor-2 Causes Extremely Tall Stature Without Skeletal Deformities. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1988-E1998.	1.8	78
7	Reduction in basal afternoon plasma ACTH during early treatment of depression with fluoxetine. Psychopharmacology, 2001, 156, 73-78.	1.5	65
8	Amino-Terminal proCNP: A Putative Marker of Cartilage Activity in Postnatal Growth. Pediatric Research, 2005, 58, 334-340.	1.1	64
9	Aminoâ€terminal propeptide of <scp>C</scp>â€type natriuretic peptide (<scp>NT</scp>pro<scp>CNP</scp>) predicts height velocity in healthy children. Clinical Endocrinology, 2012, 77, 416-422.	1.2	45
10	Supplementation of Blackcurrant Anthocyanins Increased Cyclic Glycine-Proline in the Cerebrospinal Fluid of Parkinson Patients: Potential Treatment to Improve Insulin-Like Growth Factor-1 Function. Nutrients, 2018, 10, 714.	1.7	44
11	Plasma Amino-Terminal Pro C-Type Natriuretic Peptide in the Neonate: Relation to Gestational Age and Postnatal Linear Growth. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 225-232.	1.8	41
12	Impact of age, phenotype and cardioâ€renal function on plasma <scp>C</scp>â€type and <scp>B</scp>â€type natriuretic peptide forms in an adult population. Clinical Endocrinology, 2013, 78, 783-789.	1.2	41
13	Natriuretic peptide and adrenomedullin levels in chronic renal failure and effects of peritoneal dialysis. Kidney International, 2006, 69, 152-156.	2.6	37
14	Intercellular Adhesion Molecule-2 (ICAM-2) Expression on Human Dendritic Cells. Cellular Immunology, 1993, 148, 447-454.	1.4	36
15	Amino-Terminal Propeptide of C-Type Natriuretic Peptide and Linear Growth in Children: Effects of Puberty, Testosterone, and Growth Hormone. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4294-4298.	1.8	33
16	The effect of glycerol and desmopressin on exercise performance and hydration in triathletes. Medicine and Science in Sports and Exercise, 1998, 30, 1263-1269.	0.2	33
17	N-terminal pro-C-type natriuretic peptide, but not C-type natriuretic peptide, is greatly elevated in the fetal circulation. Clinical Science, 2004, 106, 535-540.	1.8	32
18	Hormone responses to stress in patients with major burns. Journal of Plastic, Reconstructive and Aesthetic Surgery, 1998, 51, 388-392.	1.1	30

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19	C-Type Natriuretic Peptide Plasma Levels Are Elevated in Subjects With Achondroplasia, Hypochondroplasia, and Thanatophoric Dysplasia. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E355-E359.	1.8	29
20	ProBNP That Is Not Glycosylated at Threonine 71 Is Decreased with Obesity in Patients with Heart Failure. Clinical Chemistry, 2019, 65, 1115-1124.	1.5	29
21	Normal opioid tone and hypothalamic-pituitary-adrenal axis function in chronic fatigue syndrome despite marked functional impairment. Clinical Endocrinology, 2005, 62, 343-348.	1.2	27
22	Regional sampling and the effects of experimental heart failure in sheep: Differential responses in A, B and C-type natriuretic peptides. Peptides, 2006, 27, 62-68.	1.2	26
23	C-Type Natriuretic Peptides in Coronary Disease. Clinical Chemistry, 2017, 63, 316-324.	1.5	25
24	Circulating products of C-type natriuretic peptide and links with organ function in health and disease. Peptides, 2020, 132, 170363.	1.2	21
25	Central and peripheral forms of C-type natriuretic peptide (CNP): Evidence for differential regulation in plasma and cerebrospinal fluid. Peptides, 2011, 32, 797-804.	1.2	19
26	Development of a BNP1-32 Immunoassay That Does Not Cross-React with proBNP. Clinical Chemistry, 2017, 63, 1110-1117.	1.5	19
27	Response of plasma CNP forms to acute anabolic and catabolic interventions in growing lambs. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1395-E1400.	1.8	18
28	The Utility of Plasma CRH as a Predictor of Preterm Delivery. , 0, .		18
29	Effect of sex steroids on plasma C-type natriuretic peptide forms: stimulation by oestradiol in lambs and adult sheep. Journal of Endocrinology, 2008, 199, 481-487.	1.2	17
30	Skeletal contributions to plasma CNP forms: Evidence from regional sampling in growing lambs. Peptides, 2009, 30, 2343-2347.	1.2	17
31	C-Type Natriuretic Peptide Forms in the Ovine Fetal and Maternal Circulations: Evidence for Independent Regulation and Reciprocal Response to Undernutrition. Endocrinology, 2007, 148, 4015-4022.	1.4	16
32	New Insights into Cardiac and Vascular Natriuretic Peptides: Findings from Young Adults Born with Very Low Birth Weight. Clinical Chemistry, 2018, 64, 363-373.	1.5	16
33	Pharmacodynamic responses of plasma and tissue C-type natriuretic peptide to GH: correlation with linear growth in GH-deficient rats. Journal of Endocrinology, 2012, 212, 217-225.	1.2	15
34	Postnatal effects of intrauterine treatment of the growthâ€restricted ovine fetus with intraâ€amniotic insulinâ€like growth factorâ€1. Journal of Physiology, 2018, 596, 5925-5945.	1.3	15
35	Plasma C-Type Natriuretic Peptide: Emerging Applications in Disorders of Skeletal Growth. Hormone Research in Paediatrics, 2018, 90, 345-357.	0.8	15
36	C-Type Natriuretic Peptide Forms in Pregnancy: Maternal Plasma Profiles during Ovine Gestation Correlate with Placental and Fetal Maturation. Endocrinology, 2009, 150, 4777-4783.	1.4	13

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37	Câ€Type natriuretic peptide forms in adult hyperthyroidism: correlation with thyroid hormones and markers of bone turnover. Clinical Endocrinology, 2012, 76, 790-796.	1.2	13
38	C-Type Natriuretic Peptide in Complicated Pregnancy: Increased Secretion Precedes Adverse Events. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1470-1478.	1.8	13
39	Effects of preâ€eclampsia and fetal growth restriction on Câ€type natriuretic peptide. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 1236-1243.	1.1	13
40	Urinary Amino-Terminal Proâ€“C-Type Natriuretic Peptide: A Novel Marker of Chronic Kidney Disease in Diabetes. Clinical Chemistry, 2019, 65, 1248-1257.	1.5	12
41	Vitamin C Status in People with Types 1 and 2 Diabetes Mellitus and Varying Degrees of Renal Dysfunction: Relationship to Body Weight. Antioxidants, 2022, 11, 245.	2.2	11
42	C-type natriuretic peptide in Parkinsonâ€™s disease: reduced secretion and response to deprenyl. Journal of Neural Transmission, 2014, 121, 371-378.	1.4	10
43	The trophoblast binucleate cell is the source of maternal circulating C-type natriuretic peptide during ovine pregnancy. Placenta, 2011, 32, 645-650.	0.7	8
44	Effect of nutrition on plasma C-type natriuretic peptide forms in adult sheep: evidence for enhanced C-type natriuretic peptide degradation during caloric restriction. Metabolism: Clinical and Experimental, 2010, 59, 796-801.	1.5	7
45	C-type Natriuretic Peptide: A novel biomarker of steroid induced bone toxicity in children with acute lymphoblastic leukemia (ALL). Peptides, 2012, 36, 54-59.	1.2	7
46	Acute inflammation in young children inhibits C-type natriuretic peptide. Pediatric Research, 2013, 74, 191-195.	1.1	7
47	Contrasting signals of cardiovascular health among natriuretic peptides in subjects without heart disease. Scientific Reports, 2019, 9, 12108.	1.6	7
48	C-Type Natriuretic Peptide (CNP) Levels Are Altered in Boys with Klinefelter Syndrome. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4206-4211.	1.8	6
49	Differential response of C-type natriuretic peptide to estrogen and dexamethasone in adult bone. Steroids, 2014, 87, 1-5.	0.8	6
50	Sustained increases in plasma C-type natriuretic peptides fail to increase concentrations in cerebrospinal fluid: Evidence from pregnant sheep. Peptides, 2015, 69, 103-108.	1.2	6
51	Dynamic response of Câ€type natriuretic peptide and its aminoterminal propeptide (<scp>NT</scp>pro<scp>CNP</scp>) to growth hormone treatment in children with short stature. Clinical Endocrinology, 2016, 85, 561-568.	1.2	6
52	Central and systemic C-type Natriuretic Peptide are both reduced in Parkinson's Disease. Parkinsonism and Related Disorders, 2017, 43, 15-19.	1.1	6
53	Dexamethasone increases production of C-type natriuretic peptide in the sheep brain. Journal of Endocrinology, 2017, 235, 15-25.	1.2	6
54	Fibrinogen and hemoglobin predict near future cardiovascular events in asymptomatic individuals. Scientific Reports, 2021, 11, 4605.	1.6	6

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55	C-Type Natriuretic Peptide (CNP) and Postnatal Linear Growth. , 2012, , 2789-2809.		6
56	Arginine Vasopressin V1-Receptor Antagonism in an Ovine Model of Acute Myocardial Infarction. Journal of Cardiovascular Pharmacology, 1998, 32, 777-782.	0.8	6
57	Flavone compounds in male and female asparagus (Asparagus officinalis) plants. Journal of the Science of Food and Agriculture, 1989, 47, 53-60.	1.7	5
58	How useful is knemometry in measuring neonatal growth?. Journal of Paediatrics and Child Health, 2008, 44, 444-448.	0.4	5
59	Molecular forms of C-type natriuretic peptide in cerebrospinal fluid and plasma reflect differential processing in brain and pituitary tissues. Peptides, 2018, 99, 223-230.	1.2	5
60	Environmental Enrichment Elicits a Transient Rise of Bioactive C-Type Natriuretic Peptide in Young but Not Aged Rats. Frontiers in Behavioral Neuroscience, 2018, 12, 142.	1.0	5
61	Effect of statin therapy on plasma C-type Natriuretic Peptides and Endothelin-1 in males with and without symptomatic coronary artery disease. Scientific Reports, 2020, 10, 7927.	1.6	5
62	Circulating Concentrations of C-Type Natriuretic Peptides Increase with Sacubitril/Valsartan Treatment in Healthy Young Men. Clinical Chemistry, 2022, 68, 713-720.	1.5	5
63	Collagen X Marker Levels are Decreased in Individuals with Achondroplasia. Calcified Tissue International, 2022, 111, 66-72.	1.5	4
64	Effect of Cortisol on C-Type Natriuretic Peptide in Ovine Pregnancy: Differential Responses in Fetal and Placental Tissues. Pediatric Research, 2010, 68, 462-465.	1.1	3
65	Caloric restriction, but not caloric loading, affects circulating fetal and maternal C-type natriuretic peptide concentrations in late ovine gestation. Reproduction, Fertility and Development, 2012, 24, 1063.	0.1	2
66	New Prospects for Restoring Skeletal Growth in Mucopolysaccharidoses. Endocrinology, 2020, 161, .	1.4	2
67	Broadening the spectrum of loss-of-function variants in NPR-C-related extreme tall stature. Journal of the Endocrine Society, 2022, 6, bvac019.	0.1	2
68	Evidence of feedback regulation of C-type natriuretic peptide during Vosoritide therapy in Achondroplasia. Scientific Reports, 2021, 11, 24278.	1.6	2
69	Nutrient restriction in early ovine pregnancy stimulates C-type natriuretic peptide production. Reproduction, Fertility and Development, 2017, 29, 575.	0.1	1
70	Sex-specific mortality prediction by pro-C-type natriuretic peptide measurement in a prospective cohort of patients with ST-elevation myocardial infarction. BMJ Open, 2021, 11, e048312.	0.8	1
71	P4625On women with ST-elevation myocardial infarction: raised concentrations of pro-C-type natriuretic peptide predict increased one-year mortality. European Heart Journal, 2019, 40, .	1.0	0