

# Cyndya A Shibao, Msci

## List of Publications by Year in descending order

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98  
papers

2,001  
citations

257450

24  
h-index

289244

40  
g-index

100  
all docs

100  
docs citations

100  
times ranked

2068  
citing authors

#	ARTICLE	IF	CITATIONS
1	The face of postural tachycardia syndrome “ insights from a large cross-sectional online community-based survey. <i>Journal of Internal Medicine</i> , 2019, 286, 438-448.	6.0	178
2	Orthostatic heart rate changes in patients with autonomic failure caused by neurodegenerative synucleinopathies. <i>Annals of Neurology</i> , 2018, 83, 522-531.	5.3	150
3	Postural orthostatic tachycardia syndrome (POTS): State of the science and clinical care from a 2019 National Institutes of Health Expert Consensus Meeting - Part 1. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 235, 102828.	2.8	113
4	Efficacy of Atomoxetine Versus Midodrine for the Treatment of Orthostatic Hypotension in Autonomic Failure. <i>Hypertension</i> , 2014, 64, 1235-1240.	2.7	91
5	Human PAH is characterized by a pattern of lipid-related insulin resistance. <i>JCI Insight</i> , 2019, 4, .	5.0	69
6	Treatment with Sildenafil Improves Insulin Sensitivity in Prediabetes: A Randomized, Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4533-4540.	3.6	61
7	Efficacy of Servo-Controlled Splanchnic Venous Compression in the Treatment of Orthostatic Hypotension. <i>Hypertension</i> , 2016, 68, 418-426.	2.7	58
8	Current Concepts in Orthostatic Hypotension Management. <i>Current Hypertension Reports</i> , 2013, 15, 304-312.	3.5	55
9	Optimal diagnostic thresholds for diagnosis of orthostatic hypotension with a “sit-to-stand test”™. <i>Journal of Hypertension</i> , 2017, 35, 1019-1025.	0.5	53
10	DXA-measured visceral adipose tissue predicts impaired glucose tolerance and metabolic syndrome in obese Caucasian and African-American women. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 329-336.	2.9	51
11	Effects of Norepinephrine Reuptake Inhibition on Postural Tachycardia Syndrome. <i>Journal of the American Heart Association</i> , 2013, 2, e000395.	3.7	45
12	Nebivolol, But Not Metoprolol, Lowers Blood Pressure in Nitric Oxide-sensitive Human Hypertension. <i>Hypertension</i> , 2014, 64, 1241-1247.	2.7	44
13	Fludrocortisone Is Associated With a Higher Risk of All-Cause Hospitalizations Compared With Midodrine in Patients With Orthostatic Hypotension. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	44
14	Sympathetic activation is associated with increased IL-6, but not CRP in the absence of obesity: lessons from postural tachycardia syndrome and obesity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H2098-H2107.	3.2	43
15	Diurnal variability in orthostatic tachycardia: implications for the postural tachycardia syndrome. <i>Clinical Science</i> , 2012, 122, 25-31.	4.3	42
16	Mineralocorticoid Receptor Activation Contributes to the Supine Hypertension of Autonomic Failure. <i>Hypertension</i> , 2016, 67, 424-429.	2.7	42
17	Blood Pressure Management in Afferent Baroreflex Failure. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2939-2947.	2.8	38
18	Case Study: Community Engagement and Clinical Trial Success: Outreach to African American Women. <i>Clinical and Translational Science</i> , 2015, 8, 388-390.	3.1	36

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19	Effect of High Dietary Sodium Intake in Patients With Postural Tachycardia Syndrome. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2174-2184.	2.8	30
20	Postural orthostatic tachycardia syndrome (POTS): Priorities for POTS care and research from a 2019 National Institutes of Health Expert Consensus Meeting – Part 2. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 235, 102836.	2.8	30
21	Multiple system atrophy: Using clinical pharmacology to reveal pathophysiology. <i>Clinical Autonomic Research</i> , 2015, 25, 53-59.	2.5	28
22	Gastrointestinal symptoms in postural tachycardia syndrome: a systematic review. <i>Clinical Autonomic Research</i> , 2018, 28, 411-421.	2.5	27
23	SHC2 gene copy number in multiple system atrophy (MSA). <i>Clinical Autonomic Research</i> , 2014, 24, 25-30.	2.5	26
24	Postural orthostatic tachycardia syndrome is associated with significant employment and economic loss. <i>Journal of Internal Medicine</i> , 2021, 290, 203-212.	6.0	26
25	Melatonin Reduces Tachycardia in Postural Tachycardia Syndrome: A Randomized, Crossover Trial. <i>Cardiovascular Therapeutics</i> , 2014, 32, 105-112.	2.5	25
26	Synergistic Pressor Effect of Atomoxetine and Pyridostigmine in Patients With Neurogenic Orthostatic Hypotension. <i>Hypertension</i> , 2019, 73, 235-241.	2.7	25
27	Hemodynamic Profiles and Tolerability of Modafinil in the Treatment of Postural Tachycardia Syndrome. <i>Journal of Clinical Psychopharmacology</i> , 2014, 34, 738-741.	1.4	24
28	Acute hemodynamic effects of a selective serotonin reuptake inhibitor in postural tachycardia syndrome: A randomized, crossover trial. <i>Journal of Psychopharmacology</i> , 2014, 28, 155-161.	4.0	21
29	DPP (Dipeptidyl Peptidase)-4 Inhibition Potentiates the Vasoconstrictor Response to NPY (Neuropeptide Y) in Patients With Postural Orthostatic Tachycardia Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 94, 1074-1081.	2.7	21
30	Pharmacologic treatment of orthostatic hypotension. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020, 229, 102721.	2.8	21
31	Fall-related healthcare use and costs in neurogenic orthostatic hypotension with Parkinson's disease. <i>Journal of Medical Economics</i> , 2017, 20, 525-532.	2.1	20
32	Morbidity and mortality in orthostatic hypotension. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020, 229, 102717.	2.8	20
33	Early discontinuation of treatment in patients with orthostatic hypotension. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 177, 291-296.	2.8	19
34	Growth Arrest Specific-6 and Axl Coordinate Inflammation and Hypertension. <i>Circulation Research</i> , 2021, 129, 975-991.	4.5	19
35	Combination ergotamine and caffeine improves seated blood pressure and presyncopal symptoms in autonomic failure. <i>Frontiers in Physiology</i> , 2014, 5, 270.	2.8	18
36	A Common CD36 Variant Influences Endothelial Function and Response to Treatment with Phosphodiesterase 5 Inhibition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2751-2758.	3.6	18

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37	Hyperinsulinemia and Insulin Resistance in Dopamine $\beta$ -Hydroxylase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 10-14.	3.6	18
38	Local Passive Heat for the Treatment of Hypertension in Autonomic Failure. <i>Journal of the American Heart Association</i> , 2021, 10, e018979.	3.7	18
39	Initiation of droxidopa during hospital admission for management of refractory neurogenic orthostatic hypotension in severely ill patients. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1308-1314.	2.0	17
40	Six-Month Use of Droxidopa for Neurogenic Orthostatic Hypotension. <i>Movement Disorders Clinical Practice</i> , 2019, 6, 235-242.	1.5	16
41	Race and sex differences in cardiovascular autonomic regulation. <i>Clinical Autonomic Research</i> , 2020, 30, 371-379.	2.5	16
42	Clinical Relevance of Orthostatic Hypotension in Neurodegenerative Disease. <i>Current Neurology and Neuroscience Reports</i> , 2015, 15, 78.	4.2	15
43	Human papillomavirus (HPV) vaccine and autonomic disorders: a position statement from the American Autonomic Society. <i>Clinical Autonomic Research</i> , 2020, 30, 13-18.	2.5	15
44	Objective Sleep Assessments in Patients with Postural Tachycardia Syndrome using Overnight Polysomnograms. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 727-733.	2.6	14
45	Congenital absence of norepinephrine due to <i>CYB561</i> mutations. <i>Neurology</i> , 2020, 94, e200-e204.	1.1	14
46	The incidence of orthostatic intolerance after bariatric surgery. <i>Obesity Science and Practice</i> , 2020, 6, 76-83.	1.9	14
47	Nitric Oxide and Regulation of Heart Rate in Patients With Postural Tachycardia Syndrome and Healthy Subjects. <i>Hypertension</i> , 2013, 61, 376-381.	2.7	13
48	Neurogenic hyperadrenergic orthostatic hypotension: a newly recognized variant of orthostatic hypotension in older adults with elevated norepinephrine (noradrenaline). <i>Clinical Science</i> , 2015, 129, 107-116.	4.3	13
49	Hyperglycemic clamp-derived disposition index is negatively associated with metabolic syndrome severity in obese subjects. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 835-842.	3.4	12
50	Management of Orthostatic Hypotension, Postprandial Hypotension, and Supine Hypertension. <i>Seminars in Neurology</i> , 2020, 40, 515-522.	1.4	12
51	Familial Autonomic Ganglionopathy Caused by Rare <i>CHRNA3</i> Genetic Variants. <i>Neurology</i> , 2021, 97, e145-e155.	1.1	12
52	Pharmacotherapy of Cardiovascular Autonomic Dysfunction in Parkinson Disease. <i>CNS Drugs</i> , 2017, 31, 975-989.	5.9	11
53	Hypertension in Obese Black Women is Not Caused by Increased Sympathetic Vascular Tone. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	11
54	Safety and efficacy of amprelosetine in symptomatic neurogenic orthostatic hypotension: a phase 2 trial. <i>Clinical Autonomic Research</i> , 2021, 31, 699-711.	2.5	11

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55	Timeâ€Course Analysis of Flow Mediated Dilation for the Evaluation of Endothelial Function After a Highâ€Fat Meal in African Americans. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	9
56	CD36 Modulates Fasting and Preabsorptive Hormone and Bile Acid Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1856-1866.	3.6	9
57	Predictors of the Pressor Response to the Norepinephrine Transporter Inhibitor, Atomoxetine, in Neurogenic Orthostatic Hypotension. <i>Hypertension</i> , 2021, 78, 525-531.	2.7	9
58	Management of Orthostatic Hypotension in the Hospitalized Patient: A Narrative Review. <i>American Journal of Medicine</i> , 2022, 135, 24-31.	1.5	9
59	Symptom Presentation and Access to Medical Care in Patients With Postural Orthostatic Tachycardia Syndrome: Role of Sex. <i>CJC Open</i> , 2021, 3, S44-S52.	1.5	9
60	Splanchnic Venous Compression Enhances the Effects of ã€Blockade in the Treatment of Postural Tachycardia Syndrome. <i>Journal of the American Heart Association</i> , 2020, 9, e016196.	3.7	8
61	Neurogenic orthostatic hypotension induced by tizanidine. <i>Clinical Autonomic Research</i> , 2020, 30, 173-175.	2.5	7
62	Sex differences in cardiovascular autonomic control: introduction to the special issue. <i>Clinical Autonomic Research</i> , 2020, 30, 365-367.	2.5	7
63	Residual sympathetic tone is associated with reduced insulin sensitivity in patients with autonomic failure. <i>Clinical Autonomic Research</i> , 2015, 25, 309-315.	2.5	6
64	Human papillomavirus (HPV) vaccine and autonomic disorders: a position statement from the American Autonomic Society. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020, 223, 102550.	2.8	6
65	DPP4 (Dipeptidyl Peptidase-4) Inhibition Increases Catecholamines Without Increasing Blood Pressure During Sustained ACE (Angiotensin-Converting Enzyme) Inhibitor Treatment. <i>Hypertension</i> , 2022, 79, 827-835.	2.7	6
66	Cognitive and Behavioral Changes in Patients Treated With Droxidopa for Neurogenic Orthostatic Hypotension: A Retrospective Review. <i>Cognitive and Behavioral Neurology</i> , 2019, 32, 179-184.	0.9	5
67	Chronic Sympathetic Attenuation and Energy Metabolism in Autonomic Failure. <i>Hypertension</i> , 2012, 59, 985-990.	2.7	4
68	Worsening Postural Tachycardia Syndrome Is Associated With Increased Glucose-Dependent Insulinotropic Polypeptide Secretion. <i>Hypertension</i> , 2022, 79, HYPERTENSIONAHA12117852.	2.7	4
69	High-sodium diet does not worsen endothelial function in female patients with postural tachycardia syndrome. <i>Clinical Autonomic Research</i> , 2021, 31, 563-571.	2.5	3
70	Elevated cerebral blood flow in patients with pure autonomic failure. <i>Clinical Autonomic Research</i> , 2021, 31, 405-414.	2.5	3
71	Evaluation and Diagnosis of Afferent Baroreflex Failure. <i>Hypertension</i> , 2022, 79, 57-59.	2.7	3
72	The Gut Microbiota and Short-Chain Fatty Acids Profile in Postural Orthostatic Tachycardia Syndrome. <i>Frontiers in Physiology</i> , 2022, 13, .	2.8	3

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73	Response to: Human papillomavirus (HPV) vaccine safety concerning POTS, CRPS and related conditions. <i>Clinical Autonomic Research</i> , 2020, 30, 183-184.	2.5	1
74	Trimethylamine-N-Oxide, More Red Meat for the Vascular Scientists. <i>Hypertension</i> , 2020, 76, 40-41.	2.7	1
75	Clinical and neurohormonal characteristics in African Americans with neurogenic orthostatic hypotension. <i>Clinical Autonomic Research</i> , 2021, 31, 101-107.	2.5	1
76	Abstract 103: Acute, Dose-Dependent, Blood Pressure-Lowering Effect of Continuous Positive Airway Pressure in Autonomic Failure Patients With Supine Hypertension. <i>Hypertension</i> , 2018, 72, .	2.7	1
77	Abstract 022: Blood Pressure-Lowering Effect of Local Passive Heat in Autonomic Failure Patients with Supine Hypertension. <i>Hypertension</i> , 2016, 68, .	2.7	1
78	Do meals affect heart rate and symptoms in postural orthostatic tachycardia syndrome?. <i>Clinical Autonomic Research</i> , 2021, , 1.	2.5	1
79	Botulinum Injection Into the Proximal Intestinal Wall of Diet-Induced Obese Mice Leads to Weight Loss and Improves Glucose and Fat Tolerance. <i>Diabetes</i> , 2022, 71, 1424-1438.	0.6	1
80	Enhanced parasympathetic cholinergic activity with galantamine inhibited lipid-induced oxidative stress in obese African Americans. <i>Molecular Medicine</i> , 2022, 28, .	4.4	1
81	Effects of High Sodium Intake on Plasma Volume and Physical Fitness in Patients with Postural Tachycardia Syndrome and Healthy Females. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 192, 121.	2.8	0
82	Diagnostic treatment dilemma: baroreflex failure or autoimmune autonomic ganglionopathy?. <i>Clinical Autonomic Research</i> , 2018, 28, 589-591.	2.5	0
83	Patients With Postural Orthostatic Tachycardia Syndrome Have Different Experiences in Health Care in Canada and the United States. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1683-1684.	1.7	0
84	Abstract 04: Growth Arrest Specific 6 And Axl Signaling Coordinate Endothelial Cell And Immune Cell Activation To Promote Inflammation And Hypertension.. <i>Hypertension</i> , 2021, 78, .	2.7	0
85	Abstract P196: Exacerbation Of Postural Tachycardia Syndrome After An Oral Glucose Challenge: Role Of Incretins. <i>Hypertension</i> , 2021, 78, .	2.7	0
86	Angiotensin II receptor blockade, but not ACE inhibition, reduces nocturnal hypertesion and natriuresis in autonomic failure patients with low renin activity. <i>FASEB Journal</i> , 2013, 27, 654.19.	0.5	0
87	Abstract 089: CD36 Genetic Variant Impacts Nitric Oxide Regulation of Endothelial Function: Response to Chronic Treatment with Phosphodiesterase 5 Inhibition. <i>Hypertension</i> , 2015, 66, .	2.7	0
88	Abstract P644: Mineralocorticoid receptor activation may contribute to supine hypertension in patients with primary autonomic failure. <i>Hypertension</i> , 2015, 66, .	2.7	0
89	Abstract P154: Hypertension in Obese African American Women is Not Caused by Increased Sympathetic Activity. <i>Hypertension</i> , 2016, 68, .	2.7	0
90	Abstract P187: Nitric Oxide Function in Postural Tachycardia Syndrome During High and Low Sodium Diets. <i>Hypertension</i> , 2017, 70, .	2.7	0

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91	Abstract P203: Cumulative Incidence of Orthostatic Intolerance After Bariatric Surgery. Hypertension, 2018, 72, .	2.7	0
92	Abstract P154: Central Acetylcholinesterase Inhibitor, Galantamine, Prevents Lipid-Induced Oxidative Stress in African Americans. Hypertension, 2018, 72, .	2.7	0
93	Abstract P2063: Isolated Noradrenergic Failure Due Tocongenital Cyb561 Deficiency. Hypertension, 2019, 74, .	2.7	0
94	Abstract P3011: Role of CD36 in Insulin Mediated Microvascular Vasodilation in African Americans. Hypertension, 2019, 74, .	2.7	0
95	Abstract P3061: Elective Electroencephalography Monitoring During Tilt Table Testing in the Diagnosis of Syncope and Non-Syncopal Fainting. Hypertension, 2019, 74, .	2.7	0
96	Abstract P176: Familial Autonomic Ganglionopathy Caused by Rare CHRNA3 Genetic Variants. Novel Genetic Cause of Neurogenic Orthostatic Hypotension. Hypertension, 2019, 74, .	2.7	0
97	Abstract 043: Local Passive Heat in the Treatment of Nocturnal Supine Hypertension in Autonomic Failure. Hypertension, 2019, 74, .	2.7	0
98	Abstract MP27: Human Hypertension And Endothelial Cell Activation Promote The Formation And Activation Of Axl <sup>+</sup> Siglec-6 <sup>+</sup> Dendritic Cells Via Endothelial Release Of Growth Arrest Specific 6. Hypertension, 2020, 76, .	2.7	0