

# Scott T Chiesa

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,079  
citations

430442

18  
h-index

433756

31  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical activity and cardiovascular risk: No such thing as "Too little, too late". <i>European Journal of Preventive Cardiology</i> , 2022, 28, e15-e16.	0.8	0
2	Glycoprotein Acetyls: A Novel Inflammatory Biomarker of Early Cardiovascular Risk in the Young. <i>Journal of the American Heart Association</i> , 2022, 11, e024380.	1.6	35
3	Urinary albumin/creatinine ratio tertiles predict risk of diabetic retinopathy progression: a natural history study from the Adolescent Cardio-Renal Intervention Trial (AdDIT) observational cohort. <i>Diabetologia</i> , 2022, 65, 872-878.	2.9	7
4	The effect of perinatal HIV and antiretroviral therapy on vascular structure and function in young people: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2022, 352, 53-61.	0.4	1
5	Determinants of Intima-Media Thickness in the Young. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 468-478.	2.3	43
6	Study Protocol: The Heart and Brain Study. <i>Frontiers in Physiology</i> , 2021, 12, 643725.	1.3	2
7	Childhood vascular phenotypes have differing associations with prenatal and postnatal growth. <i>Journal of Hypertension</i> , 2021, 39, 1884-1892.	0.3	0
8	Remote Ischemic Preconditioning Protects Against Endothelial Dysfunction in a Human Model of Systemic Inflammation: A Randomized Clinical Trial. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, e417-e426.	1.1	3
9	Preventing Cardiovascular Complications in Type 1 Diabetes: The Need for a Lifetime Approach. <i>Frontiers in Pediatrics</i> , 2021, 9, 696499.	0.9	9
10	Passive leg movement: A novel method to assess vascular function during passive leg heating?. <i>Experimental Physiology</i> , 2021, 106, 2335-2336.	0.9	2
11	Adolescent health and future cardiovascular disability: it's never too early to think about prevention. <i>European Heart Journal</i> , 2020, 41, 1511-1513.	1.0	7
12	Vascular Effects of ACE (Angiotensin-Converting Enzyme) Inhibitors and Statins in Adolescents With Type 1 Diabetes. <i>Hypertension</i> , 2020, 76, 1734-1743.	1.3	8
13	Biomarkers associated with early stages of kidney disease in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 1322-1332.	1.2	9
14	Longitudinal aortic stiffness is associated with brain microstructure and cognition: A voxel-wise magnetic resonance imaging study. <i>Alzheimer's and Dementia</i> , 2020, 16, e041822.	0.4	0
15	Carotid intima media thickness in older children and adolescents with HIV taking antiretroviral therapy. <i>Medicine (United States)</i> , 2020, 99, e19554.	0.4	3
16	Medication Adherence During Adjunct Therapy With Statins and ACE Inhibitors in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2020, 43, 1070-1076.	4.3	14
17	Associations between arterial stiffening and brain structure, perfusion, and cognition in the Whitehall II Imaging Sub-study: A retrospective cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003467.	3.9	19
18	Dyslipidaemias and Cardiovascular Disease: Focus on the Role of PCSK9 Inhibitors. <i>Current Medicinal Chemistry</i> , 2020, 27, 4494-4521.	1.2	1

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19	Maternal adiposity and offspring blood pressure: a call for primordial prevention strategies. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1579-1580.	0.8	0
20	Response to "Does smoking or alcohol cause early vascular damage in teenage years?" <sup>TM</sup> . <i>European Heart Journal</i> , 2019, 40, 3497-3497.	1.0	0
21	High-Density Lipoprotein Function and Dysfunction in Health and Disease. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 207-219.	1.3	69
22	Physiological and Pathophysiological Consequences of a 25-Day Ultra-Endurance Exercise Challenge. <i>Frontiers in Physiology</i> , 2019, 10, 589.	1.3	13
23	Association between fat mass through adolescence and arterial stiffness: a population-based study from The Avon Longitudinal Study of Parents and Children. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 474-481.	2.7	45
24	Integrative Human Cardiovascular Responses to Hyperthermia. , 2019, , 45-65.		4
25	Elevated high-density lipoprotein in adolescents with Type 1 diabetes is associated with endothelial dysfunction in the presence of systemic inflammation. <i>European Heart Journal</i> , 2019, 40, 3559-3566.	1.0	41
26	Carotid artery wave intensity in mid- to late-life predicts cognitive decline: the Whitehall II study. <i>European Heart Journal</i> , 2019, 40, 2300-2309.	1.0	57
27	Early vascular damage from smoking and alcohol in teenage years: the ALSPAC study. <i>European Heart Journal</i> , 2019, 40, 345-353.	1.0	46
28	Integrative Physiological Responses To A 25-day Ultra-endurance Exercise Challenge. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 254-255.	0.2	0
29	The Adolescent Cardio-Renal Intervention Trial (AdDIT): retinal vascular geometry and renal function in adolescents with type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 968-976.	2.9	15
30	Childhood Fat and Lean Mass. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2528-2537.	1.1	22
31	Assessing the Causal Role of Body Mass Index on Cardiovascular Health in Young Adults. <i>Circulation</i> , 2018, 138, 2187-2201.	1.6	55
32	Renal and Cardiovascular Risk According to Tertiles of Urinary Albumin-to-Creatinine Ratio: The Adolescent Type 1 Diabetes Cardio-Renal Intervention Trial (AdDIT). <i>Diabetes Care</i> , 2018, 41, 1963-1969.	4.3	27
33	Intimal and medial arterial changes defined by ultra-high-frequency ultrasound: Response to changing risk factors in children with chronic kidney disease. <i>PLoS ONE</i> , 2018, 13, e0198547.	1.1	18
34	Statins in Peripheral Arterial Disease. <i>Current Pharmaceutical Design</i> , 2018, 23, 7099-7108.	0.9	3
35	Clustering of cardio-metabolic risk factors in parents of adolescents with type 1 diabetes and microalbuminuria. <i>Pediatric Diabetes</i> , 2017, 18, 947-954.	1.2	4
36	Whole body hyperthermia, but not skin hyperthermia, accelerates brain and locomotor limb circulatory strain and impairs exercise capacity in humans. <i>Physiological Reports</i> , 2017, 5, e13108.	0.7	20

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37	Short-term heat therapy: sufficient stimulus for structural vascular adaptations?. Journal of Physiology, 2017, 595, 3667-3668.	1.3	1
38	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. New England Journal of Medicine, 2017, 377, 1733-1745.	13.9	89
39	Whole-body heat stress and exercise stimulate the appearance of platelet microvesicles in plasma with limited influence of vascular shear stress. Physiological Reports, 2017, 5, e13496.	0.7	14
40	Mechanisms for the control of local tissue blood flow during thermal interventions: influence of temperature-dependent ATP release from human blood and endothelial cells. Experimental Physiology, 2017, 102, 228-244.	0.9	29
41	Lifestyle Choices, Risk Factors, and Cardiovascular Disease. , 2016, , 97-118.		0
42	Temperature and blood flow distribution in the human leg during passive heat stress. Journal of Applied Physiology, 2016, 120, 1047-1058.	1.2	45
43	Recent developments in near-infrared spectroscopy (NIRS) for the assessment of local skeletal muscle microvascular function and capacity to utilise oxygen. Artery Research, 2016, 16, 25.	0.3	116
44	Dehydration accelerates reductions in cerebral blood flow during prolonged exercise in the heat without compromising brain metabolism. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1598-H1607.	1.5	48
45	Local temperature-sensitive mechanisms are important mediators of limb tissue hyperemia in the heat-stressed human at rest and during small muscle mass exercise. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H369-H380.	1.5	44
46	Hydration and the human brain circulation and metabolism. Nutricion Hospitalaria, 2015, 32 Suppl 2, 10261.	0.2	1
47	Dehydration affects cerebral blood flow but not its metabolic rate for oxygen during maximal exercise in trained humans. Journal of Physiology, 2014, 592, 3143-3160.	1.3	71
48	Blood Pressure, Vascular Resistance, and +G<sub>t</sub>;z</sub>/SUB>; Tolerance During Repeated +G<sub>t</sub>;z</sub>/SUB>; Exposures. Aviation, Space, and Environmental Medicine, 2014, 85, 536-542.	0.6	10
49	The â€œALSPAC in Londonâ€™ dataset: adiposity, cardiometabolic risk profiles, and the emerging arterial phenotype in young adulthood. Wellcome Open Research, 0, 3, 162.	0.9	2