

Gary P Van Guilder

List of Publications by Year in descending order

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52
papers

1,498
citations

331538

21
h-index

315616

38
g-index

54
all docs

54
docs citations

54
times ranked

2304
citing authors

#	ARTICLE	IF	CITATIONS
1	Is the Tyme Wear Smart Shirt Reliable and Valid at Detecting Personalized Ventilatory Thresholds in Recreationally Active Individuals?. International Journal of Environmental Research and Public Health, 2022, 19, 1147.	1.2	4
2	Decreased myostatin in response to a controlled DASH diet is associated with improved body composition and cardiometabolic biomarkers in older adults: results from a controlled-feeding diet intervention study. BMC Nutrition, 2022, 8, 24.	0.6	7
3	The Effect of Acetaminophen on Running Economy and Performance in Collegiate Distance Runners. International Journal of Environmental Research and Public Health, 2022, 19, 2927.	1.2	0
4	Plasma fatty acid responses to a calorie-restricted, DASH-style diet with lean beef. Prostaglandins Leukotrienes and Essential Fatty Acids, 2022, 179, 102413.	1.0	2
5	Reduced effect of ischemic preconditioning against endothelial ischemia-reperfusion injury with cardiovascular risk factors in humans. Journal of Human Hypertension, 2021, 35, 870-879.	1.0	5
6	Endothelial Vasodilation After a High-Volume Training Load and Tapered Training in Collegiate Female Swimmers. Journal of Strength and Conditioning Research, 2021, 35, 811-818.	1.0	1
7	Cardiometabolic Changes in Response to a Calorie-Restricted DASH Diet in Obese Older Adults. Frontiers in Nutrition, 2021, 8, 647847.	1.6	9
8	An Oral Myofunctional Exercise Prescription For Obstructive Sleep Apnea. ACSM's Health and Fitness Journal, 2021, 25, 35-43.	0.3	1
9	Impacts of circulating microRNAs in exercise-induced vascular remodeling. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H2401-H2415.	1.5	4
10	Reply to Schmitz. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H665-H666.	1.5	0
11	A Calorie-Restricted DASH Diet Reduces Body Fat and Maintains Muscle Strength in Obese Older Adults. Nutrients, 2020, 12, 102.	1.7	23
12	ADDING A NEW TECHNIQUE TO ASSESS VISCERAL OBESITY TO YOUR REPERTOIRE. ACSM's Health and Fitness Journal, 2020, 24, 19-25.	0.3	4
13	Menstrual Cycle Influences the Protective Effects of Remote Ischemic Preconditioning Against Endothelial Ischemia-€Reperfusion injury. FASEB Journal, 2020, 34, 1-1.	0.2	0
14	The effect of HIV infection, antiretroviral therapy on carotid intima-media thickness: A systematic review and meta-analysis. Life Sciences, 2019, 235, 116851.	2.0	12
15	Remote ischemic preconditioning increases accumulated oxygen deficit in middle-distance runners. Journal of Applied Physiology, 2019, 126, 1193-1203.	1.2	13
16	Association of HIV-infection, antiretroviral treatment and metabolic syndrome with large artery stiffness: a cross-sectional study. BMC Infectious Diseases, 2018, 18, 708.	1.3	13
17	Commentaries on Viewpoint: Could small-diameter muscle afferents be responsible for the ergogenic effect of limb ischemic preconditioning?. Journal of Applied Physiology, 2017, 122, 721-725.	1.2	5
18	No influence of ischemic preconditioning on running economy. European Journal of Applied Physiology, 2017, 117, 225-235.	1.2	15

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19	Antiretroviral treatment and time since HIV-1 diagnosis are associated with large artery stiffness in sub-Saharan African HIV-1 patients. <i>Artery Research</i> , 2016, 16, 34.	0.3	8
20	Increased arterial stiffness in South Dakota American Indian children. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 150-156.	0.9	2
21	Low Cardiorespiratory Fitness Is Associated with Markers of Insulin Resistance in Young, Normal Weight, Hispanic Women. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 272-278.	0.5	13
22	The prevalence of adverse cardiometabolic responses to exercise training with evidence-based practice is low. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2015, 8, 73.	1.1	7
23	It is time to contend with the endothelial consequences of prehypertension. <i>Journal of Human Hypertension</i> , 2015, 29, 457-458.	1.0	5
24	A community-based exercise intervention transitions metabolically abnormal obese adults to a metabolically healthy obese phenotype. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2014, 7, 369.	1.1	26
25	Primary prevention of metabolic syndrome in the community using an evidence-based exercise program. <i>Preventive Medicine</i> , 2013, 57, 392-395.	1.6	21
26	The Sequence of Concurrent Exercise Training Influences Energy Expenditure During a Single Exercise Bout. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 401.	0.2	0
27	Prehypertension and endothelial progenitor cell function. <i>Journal of Human Hypertension</i> , 2011, 25, 57-62.	1.0	31
28	Enhanced endothelin-1 system activity with overweight and obesity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 301, H689-H695.	1.5	119
29	Regular Aerobic Exercise, Without Weight Loss, Improves Endothelium-Dependent Vasodilation in Overweight and Obese Adults. <i>Obesity</i> , 2010, 18, 1667-1669.	1.5	33
30	Ageing and endothelial progenitor cell release of proangiogenic cytokines. <i>Age and Ageing</i> , 2010, 39, 268-272.	0.7	12
31	Human aging and CD31 ⁺ T-cell number, migration, apoptotic susceptibility, and telomere length. <i>Journal of Applied Physiology</i> , 2010, 109, 1756-1761.	1.2	23
32	CD31 ⁺ T cells represent a functionally distinct vascular T cell phenotype. <i>Blood Cells, Molecules, and Diseases</i> , 2010, 44, 74-78.	0.6	27
33	Short sleep duration is associated with enhanced endothelin-1 vasoconstrictor tone. This article is one of a selection of papers published in the two-part special issue entitled 20 Years of Endothelin Research.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2010, 88, 777-781.	0.7	38
34	Sex differences in endothelin-1-mediated vasoconstrictor tone in middle-aged and older adults. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R261-R265.	0.9	52
35	Influence of Aging on Angiogenic T cells. <i>FASEB Journal</i> , 2010, 24, 774.18.	0.2	0
36	Aging and endothelial progenitor cell telomere length in healthy men. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 47-50.	1.4	36

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37	Endothelial progenitor cell number and colony-forming capacity in overweight and obese adults. <i>International Journal of Obesity</i> , 2009, 33, 219-225.	1.6	53
38	CD31+ T Cells Represent a Functionally Distinct Vascular T Cell Phenotype. <i>FASEB Journal</i> , 2009, 23, 625.15.	0.2	1
39	Acute and chronic effects of vitamin C on endothelial fibrinolytic function in overweight and obese adult humans. <i>Journal of Physiology</i> , 2008, 586, 3525-3535.	1.3	15
40	The Bradykinin Type 2 Receptor BE1 Polymorphism and Ethnicity Influence Systolic Blood Pressure and Vascular Resistance. <i>Clinical Pharmacology and Therapeutics</i> , 2008, 83, 122-129.	2.3	25
41	17 β -Estradiol Increases Basal but Not Bradykinin-Stimulated Release of Active t-PA in Young Postmenopausal Women. <i>Hypertension</i> , 2008, 51, 1190-1196.	1.3	9
42	Impaired endothelium-dependent vasodilation in overweight and obese adult humans is not limited to muscarinic receptor agonists. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H1685-H1692.	1.5	51
43	Bradykinin Type 2 Receptor BE1 Genotype Influences Bradykinin-Dependent Vasodilation During Angiotensin-Converting Enzyme Inhibition. <i>Hypertension</i> , 2008, 51, 454-459.	1.3	38
44	Metabolic syndrome and endothelial fibrinolytic capacity in obese adults. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R39-R44.	0.9	26
45	Endothelin-1 Vasoconstrictor Tone Increases With Age in Healthy Men But Can Be Reduced by Regular Aerobic Exercise. <i>Hypertension</i> , 2007, 50, 403-409.	1.3	144
46	Aging, exercise, and endothelial progenitor cell clonogenic and migratory capacity in men. <i>Journal of Applied Physiology</i> , 2007, 102, 847-852.	1.2	137
47	Gender Differences in Circulating Endothelial Progenitor Cell Colony-Forming Capacity and Migratory Activity in Middle-Aged Adults. <i>American Journal of Cardiology</i> , 2007, 99, 46-48.	0.7	79
48	Impaired Endothelium-Dependent Vasodilation in Normotensive and Normoglycemic Obese Adult Humans. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 47, 310-313.	0.8	62
49	Influence of Metabolic Syndrome on Biomarkers of Oxidative Stress and Inflammation in Obese Adults. <i>Obesity</i> , 2006, 14, 2127-2131.	1.5	183
50	Basal Endothelial Nitric Oxide Release Is Preserved in Overweight and Obese Adults. <i>Obesity</i> , 2005, 13, 1303-1306.	4.0	19
51	Endothelial t-PA release is impaired in overweight and obese adults but can be improved with regular aerobic exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E807-E813.	1.8	71
52	Gender Differences in Endothelial Tissue-Type Plasminogen Activator Release in Middle-Aged Adults. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1547-1549.	1.2	13