

Katrin A Dias

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

432
citations

840776

11
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Nightly Lower Body Negative Pressure on Choroid Engorgement in a Model of Spaceflight-Associated Neuro-ocular Syndrome. <i>JAMA Ophthalmology</i> , 2022, 140, 59.	2.5	12
2	1 Year HIIT and Omega-3 Fatty Acids to Improve Cardiometabolic Risk in Stage-A Heart Failure. <i>JACC: Heart Failure</i> , 2022, 10, 238-249.	4.1	6
3	Evidence of Reduced Efferent Renal Sympathetic Innervation After Chemical Renal Denervation in Humans. <i>American Journal of Hypertension</i> , 2021, 34, 744-752.	2.0	7
4	Cardiac Effects of Repeated Weightlessness During Extreme Duration Swimming Compared With Spaceflight. <i>Circulation</i> , 2021, 143, 1533-1535.	1.6	10
5	Nightly Sustained Lower Body Negative Pressure Attenuates Reductions in Cerebral Blood Flow Associated with Simulated Microgravity. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
6	Isolated Knee Extensor Exercise Training Improves Skeletal Muscle Vasodilation, Blood Flow and Functional Capacity in HFpEF Patients. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
7	One-Year Committed Exercise Training Reverses Abnormal Left Ventricular Myocardial Stiffness in Patients With Stage B Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2021, 144, 934-946.	1.6	33
8	The role of systolic-diastolic coupling in distinguishing impaired diastolic recoil in healthy aging and heart failure with preserved ejection fraction. <i>Echocardiography</i> , 2021, 38, 261-270.	0.9	4
9	The impact of cardiac loading on a novel metric of left ventricular diastolic function in healthy middle-aged adults: Systolic-diastolic coupling. <i>Physiological Reports</i> , 2021, 9, e15129.	1.7	1
10	Increased Myocardial Stiffness in Patients With High-Risk Left Ventricular Hypertrophy. <i>Circulation</i> , 2020, 141, 115-123.	1.6	34
11	Daily generation of a footward fluid shift attenuates ocular changes associated with head-down tilt bed rest. <i>Journal of Applied Physiology</i> , 2020, 129, 1220-1231.	2.5	11
12	Abstract 14436: Nightly Lower Body Negative Pressure Redistributes Blood Volume and Prevents Maladaptive Vascular Remodeling Induced by Microgravity. <i>Circulation</i> , 2020, 142, .	1.6	1
13	Safety, hemodynamic effects, and detection of acute xenon inhalation: rationale for banning xenon from sport. <i>Journal of Applied Physiology</i> , 2019, 127, 1511-1518.	2.5	7
14	Effect of acute and chronic xenon inhalation on erythropoietin, hematological parameters, and athletic performance. <i>Journal of Applied Physiology</i> , 2019, 127, 1503-1510.	2.5	9
15	Impaired oxygen uptake kinetics in heart failure with preserved ejection fraction. <i>Heart</i> , 2019, 105, 1552-1558.	2.9	27
16	Mechanisms of Left Atrial Enlargement in Obesity. <i>American Journal of Cardiology</i> , 2019, 124, 442-447.	1.6	17
17	Accuracy of Longitudinal Assessment of Visceral Adipose Tissue by Dual-Energy X-Ray Absorptiometry in Children with Obesity. <i>Journal of Obesity</i> , 2019, 2019, 1-12.	2.7	13
18	Effect of High Intensity Interval Training on Cardiac Function in Children with Obesity: A Randomised Controlled Trial. <i>Progress in Cardiovascular Diseases</i> , 2018, 61, 214-221.	3.1	19

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19	Effect of High-Intensity Interval Training on Fitness, Fat Mass and Cardiometabolic Biomarkers in Children with Obesity: A Randomised Controlled Trial. <i>Sports Medicine</i> , 2018, 48, 733-746.	6.5	89
20	Exercise Training for Patients With Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1157-1165.	2.8	39
21	Left ventricular morphology and function in adolescents: Relations to fitness and fatness. <i>International Journal of Cardiology</i> , 2017, 240, 313-319.	1.7	9
22	High-intensity interval training and cardiac autonomic control in individuals with metabolic syndrome: A randomised trial. <i>International Journal of Cardiology</i> , 2017, 245, 245-252.	1.7	23
23	Effects of exercise intensity and nutrition advice on myocardial function in obese children and adolescents: a multicentre randomised controlled trial study protocol. <i>BMJ Open</i> , 2016, 6, e010929.	1.9	19
24	Exercise and Vascular Function in Child Obesity: A Meta-Analysis. <i>Pediatrics</i> , 2015, 136, e648-e659.	2.1	42