

Philippe Obert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7406854/publications.pdf>

Version: 2024-02-01

28
papers

876
citations

430874

18
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

1562
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Syndrome Individuals With and Without Type 2 Diabetes Mellitus Present Generalized Vascular Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1022-1029.	2.4	102
2	Kinetics of Left Ventricular Strains and Torsion During Incremental Exercise in Healthy Subjects. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 586-594.	2.6	84
3	Different modalities of exercise to reduce visceral fat mass and cardiovascular risk in metabolic syndrome: the RESOLVE* randomized trial. <i>International Journal of Cardiology</i> , 2013, 168, 3634-3642.	1.7	82
4	Myostatin up-regulation is associated with the skeletal muscle response to hypoxic stimuli. <i>Molecular and Cellular Endocrinology</i> , 2011, 332, 38-47.	3.2	74
5	Myocardial deformation and twist mechanics in adults with metabolic syndrome: Impact of cumulative metabolic burden. <i>Obesity</i> , 2013, 21, E679-86.	3.0	51
6	The Slow Component of O ₂ Uptake Kinetics During High-Intensity Exercise in Trained and Untrained Prepubertal Children. <i>International Journal of Sports Medicine</i> , 2000, 21, 31-36.	1.7	33
7	Vitamin D Supplementation Improves Adipose Tissue Inflammation and Reduces Hepatic Steatosis in Obese C57BL/6J Mice. <i>Nutrients</i> , 2020, 12, 342.	4.1	33
8	Impact of a Lifestyle Program on Vascular Insulin Resistance in Metabolic Syndrome Subjects: The RESOLVE Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 442-450.	3.6	32
9	Cardiac Function During Exercise in Obese Prepubertal Boys: Effect of Degree of Obesity. <i>Obesity</i> , 2009, 17, 1878-1883.	3.0	30
10	Training does not affect the alteration in pulmonary artery vasoreactivity in pulmonary hypertensive rats. <i>European Journal of Pharmacology</i> , 2005, 527, 121-128.	3.5	25
11	Two-dimensional Strain and Twist by Vector Velocity Imaging in Adolescents With Severe Obesity. <i>Obesity</i> , 2012, 20, 2397-2405.	3.0	25
12	The influence of type 2 diabetes and arterial hypertension on right ventricular layer-specific mechanics. <i>Acta Diabetologica</i> , 2016, 53, 791-797.	2.5	25
13	Increased myocardial dysfunction, dyssynchrony, and epicardial fat across the lifespan in healthy males. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 95.	1.7	24
14	Long-term cost reduction of routine medications following a residential programme combining physical activity and nutrition in the treatment of type 2 diabetes: a prospective cohort study. <i>BMJ Open</i> , 2017, 7, e013763.	1.9	24
15	Dobutamine Stress Echocardiography Unmasks Early Left Ventricular Dysfunction in Asymptomatic Patients with Uncomplicated Type 2 Diabetes: A Comprehensive Two-Dimensional Speckle-Tracking Imaging Study. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 587-597.	2.8	24
16	Dietary Fibres and the Management of Obesity and Metabolic Syndrome: The RESOLVE Study. <i>Nutrients</i> , 2020, 12, 2911.	4.1	24
17	Long-term effects of high-intensity resistance and endurance exercise on plasma leptin and ghrelin in overweight individuals: the RESOLVE Study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1172-1179.	1.9	22
18	Left Ventricular Myocardial Dyssynchrony Is Already Present in Nondiabetic Patients With Metabolic Syndrome. <i>Canadian Journal of Cardiology</i> , 2014, 30, 320-324.	1.7	21

#	ARTICLE	IF	CITATIONS
19	Effects of lifestyle intervention on left ventricular regional myocardial function in metabolic syndrome patients from the RESOLVE randomized trial. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1350-1360.	3.4	21
20	Acute administration of l-arginine restores nitric oxide-mediated relaxation in isolated pulmonary arteries from pulmonary hypertensive exercise trained rats. <i>European Journal of Pharmacology</i> , 2008, 581, 148-156.	3.5	20
21	Multilevel Approach of a 1-Year Program of Dietary and Exercise Interventions on Bone Mineral Content and Density in Metabolic Syndrome – the RESOLVE Randomized Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0136491.	2.5	20
22	Impact of Diet and Exercise Training-Induced Weight Loss on Myocardial Mechanics in Severely Obese Adolescents. <i>Obesity</i> , 2013, 21, 2091-2098.	3.0	18
23	CARDIAC MORPHOLOGY AND FUNCTION FOLLOWING LONG-TERM EXPOSURE TO CARBON MONOXIDE AT HIGH ALTITUDE IN RATS. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2002, 65, 1981-1998.	2.3	17
24	Right ventricle free wall mechanics in metabolic syndrome without type-2 diabetes: effects of a 3-month lifestyle intervention program. <i>Cardiovascular Diabetology</i> , 2014, 13, 116.	6.8	15
25	Young Women With Abdominal Obesity Have Subclinical Myocardial Dysfunction. <i>Canadian Journal of Cardiology</i> , 2015, 31, 1195-1201.	1.7	11
26	Stress management in obesity during a thermal spa residential programme (ObesiStress): a protocol for a randomised controlled trial study. <i>BMJ Open</i> , 2019, 9, e027058.	1.9	7
27	Regional myocardial function abnormalities are associated with macro- and microcirculation dysfunction in the metabolic syndrome: the RESOLVE study. <i>Heart and Vessels</i> , 2018, 33, 688-694.	1.2	6
28	Vitamin D3 Supplementation Alleviates Left Ventricular Dysfunction in a Mouse Model of Diet-Induced Type 2 Diabetes: Potential Involvement of Cardiac Lipotoxicity Modulation. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 245-256.	2.6	6