Philippe Obert

List of Publications by Year in descending order

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	Vitamin D3 Supplementation Alleviates Left Ventricular Dysfunction in a Mouse Model of Diet-Induced Type 2 Diabetes: Potential Involvement of Cardiac Lipotoxicity Modulation. Cardiovascular Drugs and Therapy, 2022, 36, 245-256.	2.6	6
2	Dietary Fibres and the Management of Obesity and Metabolic Syndrome: The RESOLVE Study. Nutrients, 2020, 12, 2911.	4.1	24
3	Vitamin D Supplementation Improves Adipose Tissue Inflammation and Reduces Hepatic Steatosis in Obese C57BL/6J Mice. Nutrients, 2020, 12, 342.	4.1	33
4	Long-term effects of high-intensity resistance and endurance exercise on plasma leptin and ghrelin in overweight individuals: the RESOLVE Study. Applied Physiology, Nutrition and Metabolism, 2019, 44, 1172-1179.	1.9	22
5	Stress management in obesity during a thermal spa residential programme (ObesiStress):â€‰protocol for a randomised controlled trial study. BMJ Open, 2019, 9, e027058.	1.9	7
6	Regional myocardial function abnormalities are associated with macro- and microcirculation dysfunction in the metabolic syndrome: the RESOLVE study. Heart and Vessels, 2018, 33, 688-694.	1.2	6
7	Dobutamine Stress Echocardiography Unmasks Early Left Ventricular Dysfunction in Asymptomatic Patients with Uncomplicated Type 2 Diabetes: AÂComprehensive Two-Dimensional Speckle-Tracking Imaging Study. Journal of the American Society of Echocardiography, 2018, 31, 587-597.	2.8	24
8	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. BMJ Open, 2017, 7, e013763.	1.9	24
9	The influence of type 2 diabetes and arterial hypertension on right ventricular layer-specific mechanics. Acta Diabetologica, 2016, 53, 791-797.	2.5	25
10	Effects of lifestyle intervention on left ventricular regional myocardial function in metabolic syndrome patients from the RESOLVE randomized trial. Metabolism: Clinical and Experimental, 2016, 65, 1350-1360.	3.4	21
11	Young Women With Abdominal Obesity Have Subclinical Myocardial Dysfunction. Canadian Journal of Cardiology, 2015, 31, 1195-1201.	1.7	11
12	Metabolic Syndrome Individuals With and Without Type 2 Diabetes Mellitus Present Generalized Vascular Dysfunction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1022-1029.	2.4	102
13	Impact of a Lifestyle Program on Vascular Insulin Resistance in Metabolic Syndrome Subjects: The RESOLVE Study. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 442-450.	3.6	32
14	Multilevel Approach of a 1-Year Program of Dietary and Exercise Interventions on Bone Mineral Content and Density in Metabolic Syndrome â€“ the RESOLVE Randomized Controlled Trial. PLoS ONE, 2015, 10, e0136491.	2.5	20
15	Left Ventricular Myocardial Dyssynchrony Is Already Present in Nondiabetic Patients With Metabolic Syndrome. Canadian Journal of Cardiology, 2014, 30, 320-324.	1.7	21
16	Increased myocardial dysfunction, dyssynchrony, and epicardial fat across the lifespan in healthy males. BMC Cardiovascular Disorders, 2014, 14, 95.	1.7	24
17	Right ventricle free wall mechanics in metabolic syndrome without type-2 diabetes: effects of a 3-month lifestyle intervention program. Cardiovascular Diabetology, 2014, 13, 116.	6.8	15
18	Myocardial deformation and twist mechanics in adults with metabolic syndrome: Impact of cumulative metabolic burden. Obesity, 2013, 21, E679-86.	3.0	51

#	Article	IF	Citations
19	Different modalities of exercise to reduce visceral fat mass and cardiovascular risk in metabolic syndrome: the RESOLVE* randomized trial. International Journal of Cardiology, 2013, 168, 3634-3642.	1.7	82
20	Impact of Diet and Exercise Trainingâ€Induced Weight Loss on Myocardial Mechanics in Severely Obese Adolescents. Obesity, 2013, 21, 2091-2098.	3.0	18
21	Twoâ€Dimensional Strain and Twist by Vector Velocity Imaging in Adolescents With Severe Obesity. Obesity, 2012, 20, 2397-2405.	3.0	25
22	Myostatin up-regulation is associated with the skeletal muscle response to hypoxic stimuli. Molecular and Cellular Endocrinology, 2011, 332, 38-47.	3.2	74
23	Kinetics of Left Ventricular Strains and Torsion During Incremental Exercise in Healthy Subjects. Circulation: Cardiovascular Imaging, 2010, 3, 586-594.	2.6	84
24	Cardiac Function During Exercise in Obese Prepubertal Boys: Effect of Degree of Obesity. Obesity, 2009, 17, 1878-1883.	3.0	30
25	Acute administration of l-arginine restores nitric oxide-mediated relaxation in isolated pulmonary arteries from pulmonary hypertensive exercise trained rats. European Journal of Pharmacology, 2008, 581, 148-156.	3.5	20
26	Training does not affect the alteration in pulmonary artery vasoreactivity in pulmonary hypertensive rats. European Journal of Pharmacology, 2005, 527, 121-128.	3.5	25
27	CARDIAC MORPHOLOGY AND FUNCTION FOLLOWING LONG-TERM EXPOSURE TO CARBON MONOXIDE AT HIGH ALTITUDE IN RATS. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2002, 65, 1981-1998.	2.3	17
28	The Slow Component of O2 Uptake Kinetics During High-Intensity Exercise in Trained and Untrained Prepubertal Children. International Journal of Sports Medicine, 2000, 21, 31-36.	1.7	33