

Sophie Cassidy

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,245
citations

516561

16
h-index

434063

31
g-index

42
all docs

42
docs citations

42
times ranked

2202
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Modified high-intensity interval training reduces liver fat and improves cardiac function in non-alcoholic fatty liver disease: a randomized controlled trial. <i>Clinical Science</i> , 2015, 129, 1097-1105. | 1.8 | 165 |
| 2 | Exercise Reduces Liver Lipids and Visceral Adiposity in Patients With Nonalcoholic Steatohepatitis in a Randomized Controlled Trial. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 96-102.e3. | 2.4 | 163 |
| 3 | High-intensity interval training: a review of its impact on glucose control and cardiometabolic health. <i>Diabetologia</i> , 2017, 60, 7-23. | 2.9 | 157 |
| 4 | High intensity intermittent exercise improves cardiac structure and function and reduces liver fat in patients with type 2 diabetes: a randomised controlled trial. <i>Diabetologia</i> , 2016, 59, 56-66. | 2.9 | 141 |
| 5 | Cross-sectional study of diet, physical activity, television viewing and sleep duration in 233,110 adults from the UK Biobank; the behavioural phenotype of cardiovascular disease and type 2 diabetes. <i>BMJ Open</i> , 2016, 6, e010038. | 0.8 | 128 |
| 6 | Low physical activity, high television viewing and poor sleep duration cluster in overweight and obese adults; a cross-sectional study of 398,984 participants from the UK Biobank. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 57. | 2.0 | 51 |
| 7 | The degree of hepatic steatosis associates with impaired cardiac and autonomic function. <i>Journal of Hepatology</i> , 2019, 70, 1203-1213. | 1.8 | 45 |
| 8 | Cardiac structure and function are altered in type 2 diabetes and Non-alcoholic fatty liver disease and associate with glycemic control. <i>Cardiovascular Diabetology</i> , 2015, 14, 23. | 2.7 | 37 |
| 9 | The effect of age on the relationship between cardiac and vascular function. <i>Mechanisms of Ageing and Development</i> , 2016, 153, 1-6. | 2.2 | 35 |
| 10 | Bioreactance is a reliable method for estimating cardiac output at rest and during exercise. <i>British Journal of Anaesthesia</i> , 2015, 115, 386-391. | 1.5 | 33 |
| 11 | Accelerometer-derived physical activity in those with cardio-metabolic disease compared to healthy adults: a UK Biobank study of 52,556 participants. <i>Acta Diabetologica</i> , 2018, 55, 975-979. | 1.2 | 33 |
| 12 | Objective sleep assessment in >80,000 UK mid-life adults: Associations with sociodemographic characteristics, physical activity and caffeine. <i>PLoS ONE</i> , 2019, 14, e0226220. | 1.1 | 33 |
| 13 | Accelerating MR Imaging Liver Steatosis Measurement Using Combined Compressed Sensing and Parallel Imaging: A Quantitative Evaluation. <i>Radiology</i> , 2016, 278, 247-256. | 3.6 | 32 |
| 14 | Feasibility of a Very Low Calorie Diet to Achieve a Sustainable 10% Weight Loss in Patients With Nonalcoholic Fatty Liver Disease. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00231. | 1.3 | 28 |
| 15 | Unsupervised high-intensity interval training improves glycaemic control but not cardiovascular autonomic function in type 2 diabetes patients: A randomised controlled trial. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 69-76. | 0.9 | 26 |
| 16 | Pathophysiology of exercise intolerance in chronic diseases: the role of diminished cardiac performance in mitochondrial and heart failure patients. <i>Open Heart</i> , 2017, 4, e000632. | 0.9 | 19 |
| 17 | Exploration of Sleep as a Specific Risk Factor for Poor Metabolic and Mental Health: A UK Biobank Study of 84,404 Participants. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 1903-1912. | 1.4 | 17 |
| 18 | Association of sleep, screen time and physical activity with overweight and obesity in Mexico. <i>Eating and Weight Disorders</i> , 2021, 26, 169-179. | 1.2 | 14 |

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|----|--|-----|-----------|
| 19 | Using Wearable Activity Trackers to Predict Type 2 Diabetes: Machine Learning-Based Cross-sectional Study of the UK Biobank Accelerometer Cohort. <i>JMIR Diabetes</i> , 2021, 6, e23364. | 0.9 | 12 |
| 20 | Acceptability, Feasibility and Preliminary Evaluation of a Novel, Personalised, Home-Based Physical Activity Intervention for Chronic Heart Failure (Active-at-Home-HF): a Pilot Study. <i>Sports Medicine - Open</i> , 2019, 5, 45. | 1.3 | 11 |
| 21 | Effects of Exercise on Liver Fat and Metabolism in Alcohol Drinkers. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1596-1603.e3. | 2.4 | 9 |
| 22 | High intensity interval training protects the heart during increased metabolic demand in patients with type 2 diabetes: a randomised controlled trial. <i>Acta Diabetologica</i> , 2019, 56, 321-329. | 1.2 | 9 |
| 23 | Assessing the feasibility and acceptability of Changing Health for the management of prediabetes: protocol for a pilot study of a digital behavioural intervention. <i>Pilot and Feasibility Studies</i> , 2019, 5, 139. | 0.5 | 8 |
| 24 | The cardio-metabolic impact of taking commonly prescribed analgesic drugs in 133,401 UK Biobank participants. <i>PLoS ONE</i> , 2017, 12, e0187982. | 1.1 | 8 |
| 25 | Rituximab for the treatment of fatigue in primary biliary cholangitis (formerly primary biliary) Tj ETQq1 1 0.784314 rgBT /Overlock 10 10 | 0.9 | 8 |
| 26 | Factors associated with engagement and adherence to a low-energy diet to promote 10% weight loss in patients with clinically significant non-alcoholic fatty liver disease. <i>BMJ Open Gastroenterology</i> , 2021, 8, e000678. | 1.1 | 6 |
| 27 | Curating a longitudinal research resource using linked primary care EHR data—a UK Biobank case study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 546-552. | 2.2 | 6 |
| 28 | The role of exercise hemodynamics in assessing patients with chronic heart failure and left ventricular assist devices. <i>Expert Review of Medical Devices</i> , 2019, 16, 891-898. | 1.4 | 4 |
| 29 | Adiposity predicts low cardiorespiratory fitness in individuals with metabolic diseases. <i>Diabetes Research and Clinical Practice</i> , 2018, 146, 300-304. | 1.1 | 3 |
| 30 | Impact of an intensive lifestyle program on low attenuation plaque and myocardial perfusion in coronary heart disease: A randomised clinical trial protocol. <i>Nutrition and Healthy Aging</i> , 2022, , 1-14. | 0.5 | 3 |
| 31 | Changing the conversation from “chronic disease” to “chronic health”. <i>European Heart Journal</i> , 2022, 43, 708-711. | 1.0 | 1 |
| 32 | What are the Physiological Benefits of Increased Daily Number of Steps in Middle-Aged Women?. <i>American Journal of the Medical Sciences</i> , 2020, 360, 591-595. | 0.4 | 0 |
| 33 | P192...Feasibility of a very-low-calorie diet to achieve 10% weight loss in patients with advanced NAFLD. , 2021, , . | | 0 |
| 34 | Physical Activity, Inactivity and Sleep in Patients with Significant Non-Alcoholic Fatty Liver Disease. <i>American Journal of the Medical Sciences</i> , 2022, 363, 80-83. | 0.4 | 0 |
| 35 | Title is missing!. , 2019, 14, e0226220. | | 0 |
| 36 | Title is missing!. , 2019, 14, e0226220. | | 0 |

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| 37 | Title is missing!. , 2019, 14, e0226220. | | 0 |
| 38 | Title is missing!. , 2019, 14, e0226220. | | 0 |
| 39 | Title is missing!.. , 2019, 14, e0226220. | | 0 |
| 40 | Title is missing!.. , 2019, 14, e0226220. | | 0 |