

Bram Brouwers

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

734
citations

687220

13
h-index

839398

18
g-index

19
all docs

19
docs citations

19
times ranked

1006
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of tirzepatide versus insulin degludec on liver fat content and abdominal adipose tissue in people with type 2 diabetes (SURPASS-3 MRI): a substudy of the randomised, open-label, parallel-group, phase 3 SURPASS-3 trial. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 393-406.	5.5	155
2	Distinct lipid droplet characteristics and distribution unmask the apparent contradiction of the athlete's paradox. <i>Molecular Metabolism</i> , 2018, 17, 71-81.	3.0	74
3	Effects of exercise training on intrahepatic lipid content in humans. <i>Diabetologia</i> , 2016, 59, 2068-2079.	2.9	70
4	Long ¹ echo time MR spectroscopy for skeletal muscle acetylcarnitine detection. <i>Journal of Clinical Investigation</i> , 2014, 124, 4915-4925.	3.9	54
5	Exercise training-induced effects on the abdominal subcutaneous adipose tissue phenotype in humans with obesity. <i>Journal of Applied Physiology</i> , 2018, 125, 1585-1593.	1.2	52
6	Exercise training elicits superior metabolic effects when performed in the afternoon compared to morning in metabolically compromised humans. <i>Physiological Reports</i> , 2021, 8, e14669.	0.7	50
7	Exercise training reduces intrahepatic lipid content in people with and people without nonalcoholic fatty liver. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E165-E173.	1.8	46
8	Exercise Response Variations in Skeletal Muscle PCr Recovery Rate and Insulin Sensitivity Relate to Muscle Epigenomic Profiles in Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2245-2254.	4.3	41
9	Skeletal muscle overexpression of nicotinamide phosphoribosyl transferase in mice coupled with voluntary exercise augments exercise endurance. <i>Molecular Metabolism</i> , 2018, 7, 1-11.	3.0	39
10	Metabolic disturbances of non-alcoholic fatty liver resemble the alterations typical for type 2 diabetes. <i>Clinical Science</i> , 2017, 131, 1905-1917.	1.8	38
11	Acute exercise does not decrease liver fat in men with overweight or NAFLD. <i>Scientific Reports</i> , 2015, 5, 9709.	1.6	30
12	Dissociation of intramyocellular lipid storage and insulin resistance in trained athletes and type 2 diabetes patients; involvement of perilipin 5?. <i>Journal of Physiology</i> , 2018, 596, 857-868.	1.3	27
13	Reduced Incorporation of Fatty Acids Into Triacylglycerol in Myotubes From Obese Individuals With Type 2 Diabetes. <i>Diabetes</i> , 2014, 63, 1583-1593.	0.3	20
14	Elevated Nicotinamide Phosphoribosyl Transferase in Skeletal Muscle Augments Exercise Performance and Mitochondrial Respiratory Capacity Following Exercise Training. <i>Frontiers in Physiology</i> , 2018, 9, 704.	1.3	11
15	The effect of physical activity level and exercise training on the association between plasma branched-chain amino acids and intrahepatic lipid content in participants with obesity. <i>International Journal of Obesity</i> , 2021, 45, 1510-1520.	1.6	10
16	Decoration of myocellular lipid droplets with perilipins as a marker for in vivo lipid droplet dynamics: A super-resolution microscopy study in trained athletes and insulin resistant individuals. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158852.	1.2	8
17	An improvement in skeletal muscle mitochondrial capacity with short-term aerobic training is associated with changes in Tribbles 1 expression. <i>Physiological Reports</i> , 2020, 8, e14416.	0.7	7
18	Mild Exercise Does Not Prevent Atherosclerosis in APOE*3 ¹ Leiden.CETP Mice or Improve Lipoprotein Profile of Men with Obesity. <i>Obesity</i> , 2020, 28, S93-S103.	1.5	2

#	ARTICLE	IF	CITATIONS
19	PS3 - 14. The effect of the exercise-induced muscle secretome on liver gene expression. Nederlands Tijdschrift Voor Diabetologie, 2012, 10, 108-109.	0.0	0