

# Silmara Gusso

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

518  
citations

840585

11  
h-index

677027

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

761  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of 20 Weeks of Side-Alternating Vibration Therapy on Physical Function, Bone and Muscle Health in Adolescents with Down Syndrome. <i>Physical and Occupational Therapy in Pediatrics</i> , 2021, 41, 44-55.	0.8	5
2	The Effect of the COVID-19 Pandemic Movement Restrictions on Self-Reported Physical Activity and Health in New Zealand: A Cross-Sectional Survey. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1719.	1.2	19
3	Exercise Cardiac Magnetic Resonance Imaging in Boys With Duchenne Muscular Dystrophy Without Cardiac Disease. <i>Pediatric Neurology</i> , 2021, 117, 35-43.	1.0	1
4	Physical Activity in Adolescents with and without Type 1 Diabetes during the New Zealand COVID-19 Pandemic Lockdown of 2020. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4475.	1.2	8
5	Exercise Training as Part of Musculoskeletal Management for Congenital Myopathy: Where Are We Now?. <i>Pediatric Neurology</i> , 2020, 104, 13-18.	1.0	8
6	The effect of side-alternating vibration therapy on mobility and health outcomes in young children with mild to moderate cerebral palsy: design and rationale for the randomized controlled study. <i>BMC Pediatrics</i> , 2020, 20, 508.	0.7	2
7	Safety, feasibility and efficacy of side-Alternating vibration therapy on bone and muscle health in children and adolescents with musculoskeletal disorders: A pilot trial. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1257-1262.	0.4	6
8	The Effect of Vibration Therapy on Walking Endurance in Children and Young People With Cerebral Palsy: Do Age and Gross Motor Function Classification System Matter?. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2020, 2, 100068.	0.5	7
9	Exercise capacity and cardiac function in adolescents born post-term. <i>Scientific Reports</i> , 2018, 8, 12963.	1.6	3
10	Imaging the heart to detect cardiomyopathy in Duchenne muscular dystrophy: A review. <i>Neuromuscular Disorders</i> , 2018, 28, 717-730.	0.3	19
11	The sex of the foetus affects maternal blood glucose concentrations in overweight and obese pregnant women. <i>Journal of Obstetrics and Gynaecology</i> , 2017, 37, 667-669.	0.4	4
12	Exercise Training Improves but Does Not Normalize Left Ventricular Systolic and Diastolic Function in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2017, 40, 1264-1272.	4.3	29
13	Nulliparity is associated with subtle adverse metabolic outcomes in overweight/obese mothers and their offspring. <i>Clinical Endocrinology</i> , 2017, 87, 545-551.	1.2	5
14	Effects of whole-body vibration training on physical function, bone and muscle mass in adolescents and young adults with cerebral palsy. <i>Scientific Reports</i> , 2016, 6, 22518.	1.6	50
15	Preliminary data on dermis and subcutis thickness in adults with type 1 and 2 diabetes mellitus. <i>Australasian Journal of Dermatology</i> , 2015, 56, e93-5.	0.4	1
16	Systolic and Diastolic Abnormalities Reduce the Cardiac Response to Exercise in Adolescents With Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 1439-1446.	4.3	40
17	Antenatal exercise in overweight and obese women and its effects on offspring and maternal health: design and rationale of the IMPROVE (Improving Maternal and Progeny Obesity Via Exercise) randomised controlled trial. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 148.	0.9	21
18	Diastolic Function Is Reduced in Adolescents With Type 1 Diabetes in Response to Exercise. <i>Diabetes Care</i> , 2012, 35, 2089-2094.	4.3	38

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19	Design and testing of an MRI-compatible cycle ergometer for non-invasive cardiac assessments during exercise. <i>BioMedical Engineering OnLine</i> , 2012, 11, 13.	1.3	42
20	Structural and Functional Cardiac Abnormalities in Adolescent Girls with Poorly Controlled Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 883-888.	4.3	30
21	Left ventricular diastolic function and exercise capacity in diabetes. Reply to Brassard P, Poirier P [letter]. <i>Diabetologia</i> , 2009, 52, 992-993.	2.9	2
22	Impaired stroke volume and aerobic capacity in female adolescents with type 1 and type 2 diabetes mellitus. <i>Diabetologia</i> , 2008, 51, 1317-1320.	2.9	101
23	Reduced Leg Blood Flow during Submaximal Exercise in Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 612-617.	0.2	77