

Taisto Sarkola

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,428
citations

331670

21
h-index

361022

35
g-index

68
all docs

68
docs citations

68
times ranked

1950
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Effect of Alcohol on Estradiol, Estrone, Progesterone, Prolactin, Cortisol, and Luteinizing Hormone in Premenopausal Women. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 976-982.	2.4	114
2	Effect of Moderate Alcohol Consumption on Plasma Dehydroepiandrosterone Sulfate, Testosterone, and Estradiol Levels in Middle-Aged Men and Postmenopausal Women: A Diet-Controlled Intervention Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 780-785.	2.4	84
3	Interaction between Myocardial and Vascular Changes in Obese Children: A Pilot Study. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 401-410.e1.	2.8	81
4	Reference Values for Pulse Wave Doppler and Tissue Doppler Imaging in Pediatric Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e002167.	2.6	77
5	Estrogen-Related Acetaldehyde Elevation in Women during Alcohol Intoxication. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 1192-1195.	2.4	67
6	Evolution of the Arterial Structure and Function From Infancy to Adolescence Is related to Anthropometric and Blood Pressure Changes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2516-2524.	2.4	60
7	ACUTE EFFECT OF ALCOHOL ON ANDROGENS IN PREMENOPAUSAL WOMEN. <i>Alcohol and Alcoholism</i> , 2000, 35, 84-90.	1.6	57
8	Pediatric Reference Values and Z Score Equations for Left Ventricular Systolic Strain Measured by Two-Dimensional Speckle-Tracking Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 786-793.e8.	2.8	51
9	Risk factors for out-of-home custody child care among families with alcohol and substance abuse problems. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 1571-1576.	1.5	50
10	Transcutaneous very-high-resolution ultrasound to quantify arterial wall layers of muscular and elastic arteries: Validation of a method. <i>Atherosclerosis</i> , 2010, 212, 516-523.	0.8	44
11	Radiotherapy-related arterial intima thickening and plaque formation in childhood cancer survivors detected with very-high resolution ultrasound during young adulthood. <i>Pediatric Blood and Cancer</i> , 2015, 62, 2000-2006.	1.5	41
12	URINARY ETHYL GLUCURONIDE AND 5-HYDROXYTRYPTOPHOL LEVELS DURING REPEATED ETHANOL INGESTION IN HEALTHY HUMAN SUBJECTS. <i>Alcohol and Alcoholism</i> , 2003, 38, 347-351.	1.6	39
13	Maternal welfare, morbidity and mortality 15 years after a pregnancy complicated by alcohol and substance abuse: A register-based case-control follow-up study of 524 women. <i>Drug and Alcohol Dependence</i> , 2010, 111, 215-221.	3.2	34
14	Maternal obesity and gestational diabetes: Impact on arterial wall layer thickness and stiffness in early childhood - RADIEL study six-year follow-up. <i>Atherosclerosis</i> , 2019, 284, 237-244.	0.8	33
15	The Role of the Liver in the Acute Effect of Alcohol on Androgens in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1981-1985.	3.6	32
16	Testosterone, 5 alpha-dihydrotestosterone and cortisol in men with and without alcohol-related aggression.. <i>Journal of Studies on Alcohol and Drugs</i> , 2002, 63, 518-526.	2.3	29
17	Assessment of vascular phenotype using a novel very-high-resolution ultrasound technique in adolescents after aortic coarctation repair and/or stent implantation: relationship to central haemodynamics and left ventricular mass. <i>Heart</i> , 2011, 97, 1788-1793.	2.9	29
18	Injuries in children associated with the use of nonmotorized scooters. <i>Journal of Pediatric Surgery</i> , 2003, 38, 1612-1615.	1.6	28

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19	Testosterone Increases in Men After a Low Dose of Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 682-685.	2.4	24
20	Early healthcare utilization and welfare interventions among children of mothers with alcohol and substance abuse: a retrospective cohort study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 1379-1385.	1.5	22
21	Assessment of vascular remodeling after the Fontan procedure using a novel very high resolution ultrasound method: arterial wall thinning and venous thickening in late follow-up. <i>Heart and Vessels</i> , 2013, 28, 66-75.	1.2	22
22	Ethanol, acetaldehyde, acetate, and lactate levels after alcohol intake in white men and women: effect of 4-methylpyrazole. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 239-45.	2.4	21
23	Transcutaneous very-high resolution ultrasound for the quantification of carotid arterial intima-media thickness in children – Feasibility and comparison with conventional high resolution vascular ultrasound imaging. <i>Atherosclerosis</i> , 2012, 224, 102-107.	0.8	20
24	Left Ventricular Myocardial and Hemodynamic Response to Exercise in Young Patients after Endovascular Stenting for Aortic Coarctation. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 237-246.	2.8	19
25	Non-Invasive Vascular Very-High Resolution Ultrasound to Quantify Artery Intima Layer Thickness: Validation of the Four-Line Pattern. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2010-2018.	1.5	18
26	OESTRADIOL AND HUMAN MALE ALCOHOL-RELATED AGGRESSION. <i>Alcohol and Alcoholism</i> , 2003, 38, 589-596.	1.6	17
27	Feasibility of very-high resolution ultrasound to assess elastic and muscular arterial wall morphology in adolescents attending an outpatient clinic for obesity and lipid abnormalities. <i>Atherosclerosis</i> , 2011, 219, 610-615.	0.8	17
28	Long-term effects of a preconception lifestyle intervention on cardiometabolic health of overweight and obese women. <i>European Journal of Public Health</i> , 2019, 29, 308-314.	0.3	17
29	Diagnostic performance and utility of very high-resolution ultrasonography in diagnosing giant cell arteritis of the temporal artery. <i>Rheumatology Advances in Practice</i> , 2019, 3, rkz018.	0.7	16
30	Fetal left ventricular noncompaction cardiomyopathy and fatal outcome due to complete deficiency of mitochondrial trifunctional protein. <i>European Journal of Pediatrics</i> , 2015, 174, 1689-1692.	2.7	15
31	Functional Relevance of Human ADH Polymorphism. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 157S-163S.	2.4	15
32	Increased Plasma Fatty Acid Ethyl Ester Levels Following Inhibition of Oxidative Metabolism of Ethanol by 4-Methylpyrazole Treatment in Human Subjects. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1126-1131.	2.4	13
33	Feasibility and precision of transcutaneous very-high resolution ultrasound for quantification of arterial structures in human neonates – Comparison with conventional high resolution vascular ultrasound imaging. <i>Atherosclerosis</i> , 2015, 239, 523-527.	0.8	13
34	Neonatal Arterial Morphology Is Related to Body Size in Abnormal Human Fetal Growth. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	13
35	Growth of Cardiovascular Structures from the Fetus to the Young Adult. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1065, 347-360.	1.6	12
36	Dental caries prevalence in children with congenital heart disease – a systematic review. <i>Acta Odontologica Scandinavica</i> , 2021, 79, 232-240.	1.6	12

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37	Cohort profile: ADEF Helsinki â€” a longitudinal register-based study on exposure to alcohol and drugs during foetal life. <i>NAD Nordic Studies on Alcohol and Drugs</i> , 2020, 37, 32-42.	1.3	11
38	New Comprehensive Reference Values for Arterial Vascular Parameters in Children. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1014-1022.e4.	2.8	11
39	Alcohol intake, androgen and glucocorticoid steroids in premenopausal women using oral contraceptives: an interventional study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2001, 78, 157-165.	2.5	10
40	Hepatocyte Growth Factor, Epidermal Growth Factor, and Placenta Growth Factor Concentrations in Peripheral Blood of Pregnant Women With Alcohol Abuse. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 682-687.	2.4	10
41	Alcohol and substance abuse identified during pregnancy: maternal morbidity, child morbidity and welfare interventions. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, 784-790.	1.5	10
42	Prenatal substance exposure, adverse childhood experiences and diagnosed mental and behavioral disorders â€” A longitudinal register-based matched cohort study in Finland. <i>SSM - Population Health</i> , 2020, 11, 100625.	2.7	10
43	Cardiac Function After Cardiotoxic Treatments for Childhood Cancerâ€”Left Ventricular Longitudinal Strain in Screening. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 715953.	2.4	10
44	Assessment of vascular phenotype using a novel very high resolution ultrasound technique in adolescents after aortic coarctation repair and/or stent implantation: relationship to central haemodynamics and left ventricular mass. <i>Heart</i> , 2011, 97, 1870-5.	2.9	9
45	Semi-automatic border detection software for the quantification of arterial lumen, intima-media and adventitia layer thickness with very-high resolution ultrasound. <i>Atherosclerosis</i> , 2014, 234, 283-287.	0.8	9
46	Screening for congenital heart defects by transabdominal ultrasound â€” role of early gestational screening and importance of operator training. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2015, 94, 231-235.	2.8	9
47	Procedural risk factors, incidence and timing of reintervention after treatment for native coarctation of the aorta in children: a population-based studyâ€”. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 564-571.	1.4	8
48	Long-term renal prognosis and risk for hypertension after myeloablative therapies in survivors of childhood high-risk neuroblastoma: A nationwide study. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28209.	1.5	8
49	Atresia of Proximal Coronary Arteries in Pulmonary Atresia with Intact Ventricular Septum â€” Fetal and Neonatal Findings. <i>Fetal Diagnosis and Therapy</i> , 2008, 24, 413-415.	1.4	7
50	No effect of gestational diabetes or pre-gestational obesity on 6-year offspring left ventricular functionâ€”RADIEL study follow-up. <i>Acta Diabetologica</i> , 2020, 57, 1463-1472.	2.5	7
51	Arterial health during early childhood following abnormal fetal growth. <i>BMC Pediatrics</i> , 2022, 22, 40.	1.7	7
52	Lack of effect of alcohol on ethinylestradiol in premenopausal women. <i>Contraception</i> , 2001, 63, 19-23.	1.5	5
53	Protocol: A randomized controlled trial to assess effectiveness of a 12-month lifestyle intervention to reduce cardiovascular disease risk in families ten years after pre-eclampsia (FINNCARE). <i>Preventive Medicine Reports</i> , 2022, 26, 101731.	1.8	5
54	Motivational Interview to improve vascular health in Adolescents with poorly controlled type 1 Diabetes (MIAD): a randomized controlled trial. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001216.	2.8	4

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55	Early Arterial Intimal Thickening and Plaque Is Related with Treatment Regime and Cardiovascular Disease Risk Factors in Young Adults Following Childhood Hematopoietic Stem Cell Transplantation. <i>Journal of Clinical Medicine</i> , 2020, 9, 2208.	2.4	3
56	Pericardial Constriction and Myocardial Restriction in Pediatric Mulibrey Nanism: A Complex Disease With Diastolic Dysfunction. <i>CJC Open</i> , 2022, 4, 28-36.	1.5	3
57	Hepatocyte growth factor, epidermal growth factor, and placenta growth factor concentrations in peripheral blood of pregnant women with alcohol abuse. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 682-7.	2.4	3
58	Accuracy of fetal echocardiography diagnosis and anticipated perinatal and early postnatal care in congenital heart disease in mid-gestation. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2022, 101, 1112-1119.	2.8	3
59	Completed secondary education among youth with prenatal substance exposure: A longitudinal register-based matched cohort study. <i>Journal of Adolescence</i> , 2021, 86, 15-27.	2.4	2
60	Motivational Interviewing and Glycemic Control in Adolescents With Poorly Controlled Type 1 Diabetes: A Randomized Controlled Pilot Trial. <i>Frontiers in Endocrinology</i> , 2021, 12, 639507.	3.5	2
61	Liver pathology and biochemistry in patients with mutations in <i>TRIM37</i> gene (Mulibrey) Tj ETQq1 1 0.784314 rgBT /Over 3.9	3.9	2
62	Parental perceptions and experiences of an oral health care promotion intervention for children with congenital heart defects. <i>International Journal of Qualitative Studies on Health and Well-being</i> , 2022, 17, 2070968.	1.6	2
63	Re: Pilot study of chronic maternal hyperoxygenation and effect on aortic and mitral valve annular dimensions in fetuses with left heart hypoplasia. D. A. Lara, S. A. Morris, S. A. Maskatia, M. Challman, M. Nguyen, D. K. Feagin, L. Schoppe, J. Zhang, A. B. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 282-283.	1.7	0
64	Ideal Cardiovascular Health and Vascular Phenotype Associations in Mothers with Obesity and Their Six-Year-Old Children. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 3187-3197.	2.4	0
65	Childhood cardiovascular morphology and function following abnormal fetal growth. <i>Heart and Vessels</i> , 2022, , .	1.2	0
66	Mood and neurotic disorders among youth with prenatal substance exposure: A longitudinal register-based cohort study. <i>Journal of Affective Disorders</i> , 2022, , .	4.1	0
67	Ultra-high frequency ultrasound delineated changes in carotid and muscular artery intima-media and adventitia thickness in obese early middle-aged women. <i>Diabetes and Vascular Disease Research</i> , 2022, 19, 147916412210943.	2.0	0