

M Constantine Samaan

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

747
citations

567281

15
h-index

610901

24
g-index

64
all docs

64
docs citations

64
times ranked

1315
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The triponderal mass index as a measure of adiposity in pediatric survivors of acute lymphoblastic leukemia: a cross-sectional study. <i>Scientific Reports</i> , 2022, 12, 1404. | 3.3 | 1 |
| 2 | Prevalence of Polycystic Ovary Syndrome in Patients With Pediatric Type 2 Diabetes. <i>JAMA Network Open</i> , 2022, 5, e2147454. | 5.9 | 23 |
| 3 | Impact of virtual care on health-related quality of life in children with diabetes mellitus: a systematic review protocol. <i>BMJ Open</i> , 2022, 12, e053642. | 1.9 | 1 |
| 4 | Impact of SARS-CoV-2 pandemic on the mental and physical health of children enrolled in a paediatric weight management clinic. <i>Paediatrics and Child Health</i> , 2022, 27, S72-S77. | 0.6 | 4 |
| 5 | Comparison of Clinical and Social Characteristics of Canadian Youth Living With Type 1 and Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2021, 45, 428-435. | 0.8 | 14 |
| 6 | Association between vaping and health outcomes in patients with opioid use disorder: a systematic review protocol. <i>BMJ Open</i> , 2021, 11, e040349. | 1.9 | 0 |
| 7 | Leptin is Associated with the Tri-Ponderal Mass Index in Children: A Cross-Sectional Study. <i>Adolescent Health, Medicine and Therapeutics</i> , 2021, Volume 12, 9-15. | 0.9 | 0 |
| 8 | The future of precision medicine in opioid use disorder: inclusion of patient-important outcomes in clinical trials. <i>Revista Brasileira De Psiquiatria</i> , 2021, 43, 138-146. | 1.7 | 9 |
| 9 | The Tri-ponderal Mass Index is associated with adiposity in adolescent type 2 diabetes mellitus: a cross-sectional analysis. <i>Scientific Reports</i> , 2021, 11, 9111. | 3.3 | 8 |
| 10 | Prevalence of Hypertension and Albuminuria in Pediatric Type 2 Diabetes. <i>JAMA Network Open</i> , 2021, 4, e216069. | 5.9 | 25 |
| 11 | High molecular weight adiponectin levels are inversely associated with adiposity in pediatric brain tumor survivors. <i>Scientific Reports</i> , 2020, 10, 18606. | 3.3 | 2 |
| 12 | 41 - Obesity Prevalence in Pediatric Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Canadian Journal of Diabetes</i> , 2020, 44, S19. | 0.8 | 1 |
| 13 | Treatment Outcomes in Patients With Opioid Use Disorder Who Were First Introduced to Opioids by Prescription: A Systematic Review and Meta-Analysis. <i>Frontiers in Psychiatry</i> , 2020, 11, 812. | 2.6 | 7 |
| 14 | Myalgia and Hematuria in Association with Clonidine and Arginine Administration for Growth Hormone Stimulation Tests. <i>Case Reports in Medicine</i> , 2020, 2020, 1-4. | 0.7 | 3 |
| 15 | Circulating leptin levels are associated with adiposity in survivors of childhood brain tumors. <i>Scientific Reports</i> , 2020, 10, 4711. | 3.3 | 9 |
| 16 | Bariatric interventions in obesity treatment and prevention in pediatric acute lymphoblastic leukemia: a systematic review and meta-analysis. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 79-90. | 5.9 | 5 |
| 17 | Vomiting and Cardiac Arrest in a 10-Year-Old Girl. <i>Pediatric Emergency Care</i> , 2020, Publish Ahead of Print, . | 0.9 | 1 |
| 18 | Safety Audits in the Emergency Department. <i>Pediatric Emergency Care</i> , 2020, Publish Ahead of Print, . | 0.9 | 0 |

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|----|---|-----|-----------|
| 19 | Obesity and muscle-macrophage crosstalk in humans and mice: A systematic review. <i>Obesity Reviews</i> , 2019, 20, 1572-1596. | 6.5 | 7 |
| 20 | Salvage Therapy for Childhood Medulloblastoma: A Single Center Experience. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 403-414. | 0.5 | 4 |
| 21 | <p>Translating knowledge into action to prevent pediatric and adolescent diabetes: a meeting report</p>. <i>Adolescent Health, Medicine and Therapeutics</i> , 2019, Volume 10, 91-101. | 0.9 | 3 |
| 22 | Paraspinal muscle myoD homeobox 1 (LBX1) in adolescent idiopathic scoliosis: a cross-sectional study. <i>Spine Journal</i> , 2019, 19, 1911-1916. | 1.3 | 15 |
| 23 | <p>Evaluating the prevalence of diabetes mellitus subtypes in childhood cancer survivors: a systematic review protocol</p>. <i>Adolescent Health, Medicine and Therapeutics</i> , 2019, Volume 10, 59-65. | 0.9 | 1 |
| 24 | Traditional knowledge-based lifestyle interventions in the prevention of obesity and type 2 diabetes in Indigenous children in Canada: a systematic review protocol. <i>Systematic Reviews</i> , 2019, 8, 69. | 5.3 | 4 |
| 25 | <p>The creation of a national coalition to target adolescent idiopathic scoliosis: a meeting report</p>. <i>Adolescent Health, Medicine and Therapeutics</i> , 2019, Volume 10, 15-19. | 0.9 | 2 |
| 26 | Evaluating the endometabolic and bone health effects of Tyrosine Kinase Inhibitors in Chronic Myeloid Leukaemia: a systematic review protocol. <i>BMJ Open</i> , 2019, 9, e030092. | 1.9 | 4 |
| 27 | The impact of environmental cadmium exposure on type 2 diabetes risk: a protocol for an overview of systematic reviews. <i>Systematic Reviews</i> , 2019, 8, 309. | 5.3 | 9 |
| 28 | Adverse Outcomes Associated with Prescription Opioids for Acute Low Back Pain: A Systematic Review and Meta-Analysis. <i>Pain Physician</i> , 2019, 22, 119-138. | 0.4 | 16 |
| 29 | Birth weight and body mass index z-score in childhood brain tumors: A cross-sectional study. <i>Scientific Reports</i> , 2018, 8, 1642. | 3.3 | 2 |
| 30 | Overweight, obesity and adiposity in survivors of childhood brain tumours: a systematic review and meta-analysis. <i>Clinical Obesity</i> , 2018, 8, 55-67. | 2.0 | 29 |
| 31 | Identifying patient-important outcomes in medication-assisted treatment for opioid use disorder patients: a systematic review protocol. <i>BMJ Open</i> , 2018, 8, e025059. | 1.9 | 10 |
| 32 | The quality of clinical practice guidelines for management of pediatric type 2 diabetes mellitus: a systematic review using the AGREE II instrument. <i>Systematic Reviews</i> , 2018, 7, 193. | 5.3 | 28 |
| 33 | Tri-ponderal mass index in survivors of childhood brain tumors: A cross-sectional study. <i>Scientific Reports</i> , 2018, 8, 16336. | 3.3 | 11 |
| 34 | The effect of cannabis exposure on pubertal outcomes: a systematic review. <i>Adolescent Health, Medicine and Therapeutics</i> , 2018, Volume 9, 137-147. | 0.9 | 5 |
| 35 | Overweight and obesity management strategies in survivors of paediatric acute lymphoblastic leukaemia: a systematic review protocol. <i>BMJ Open</i> , 2018, 8, e022530. | 1.9 | 5 |
| 36 | Treatment outcomes in patients with opioid use disorder initiated by prescription: a systematic review protocol. <i>Systematic Reviews</i> , 2018, 7, 16. | 5.3 | 7 |

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|----|---|-----|-----------|
| 37 | Glycemic Control in Patients Treated with Tyrosine Kinase Inhibitors for Chronic Myeloid Leukemia: A Systematic Review. <i>Blood</i> , 2018, 132, 4273-4273. | 1.4 | 2 |
| 38 | Association Between Socio-Demographic and Health Functioning Variables Among Patients with Opioid Use Disorder Introduced by Prescription: A Prospective Cohort Study. <i>Pain Physician</i> , 2018, 21, E623-E632. | 0.4 | 7 |
| 39 | Evaluating overweight and obesity prevalence in survivors of childhood brain tumors: a systematic review protocol. <i>Systematic Reviews</i> , 2017, 6, 43. | 5.3 | 5 |
| 40 | The effectiveness of interventions to treat hypothalamic obesity in survivors of childhood brain tumours: a systematic review. <i>Obesity Reviews</i> , 2017, 18, 899-914. | 6.5 | 10 |
| 41 | Adiposity in childhood brain tumors: A report from the Canadian Study of Determinants of Endometabolic Health in Children (CanDECIDE Study). <i>Scientific Reports</i> , 2017, 7, 45078. | 3.3 | 9 |
| 42 | Evaluating the evidence for macrophage presence in skeletal muscle and its relation to insulin resistance in obese mice and humans: a systematic review protocol. <i>BMC Research Notes</i> , 2017, 10, 374. | 1.4 | 5 |
| 43 | Understanding muscle-immune interactions in adolescent idiopathic scoliosis: a feasibility study. <i>Pilot and Feasibility Studies</i> , 2017, 3, 50. | 1.2 | 4 |
| 44 | The Association of Pseudohypoparathyroidism Type Ia with Chiari Malformation Type I: A Coincidence or a Common Link?. <i>Case Reports in Medicine</i> , 2016, 2016, 1-4. | 0.7 | 7 |
| 45 | The effectiveness of interventions to treat obesity in survivors of childhood brain tumors: a systematic review protocol. <i>Systematic Reviews</i> , 2016, 5, 101. | 5.3 | 4 |
| 46 | Understanding the role of the immune system in adolescent idiopathic scoliosis: Immunometabolic CONnections to Scoliosis (ICONS) study protocol. <i>BMJ Open</i> , 2016, 6, e011812. | 1.9 | 17 |
| 47 | Appraisal of clinical practice guidelines for management of paediatric type 2 diabetes mellitus using the AGREE II instrument: a systematic review protocol. <i>Systematic Reviews</i> , 2016, 5, 111. | 5.3 | 4 |
| 48 | Sex differences in skeletal muscle Phosphatase and tensin homolog deleted on chromosome 10 (PTEN) levels: A cross-sectional study. <i>Scientific Reports</i> , 2015, 5, 9154. | 3.3 | 11 |
| 49 | Adiposity and immune-muscle crosstalk in South Asians & Europeans: A cross-sectional study. <i>Scientific Reports</i> , 2015, 5, 14521. | 3.3 | 4 |
| 50 | The impact of age and race on longevity in pediatric astrocytic tumors: A population-based study. <i>Pediatric Blood and Cancer</i> , 2015, 62, 1567-1571. | 1.5 | 19 |
| 51 | High intensity interval training improves liver and adipose tissue insulin sensitivity. <i>Molecular Metabolism</i> , 2015, 4, 903-915. | 6.5 | 90 |
| 52 | Methadone induces testosterone suppression in patients with opioid addiction. <i>Scientific Reports</i> , 2015, 4, 6189. | 3.3 | 37 |
| 53 | Evaluation of clinical and inflammatory profile in opioid addiction patients with comorbid pain: results from a multicenter investigation. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 2239. | 2.2 | 16 |
| 54 | Design, implementation, and evaluation of a pediatric and adolescent type 2 diabetes management program at a tertiary pediatric center. <i>Journal of Multidisciplinary Healthcare</i> , 2014, 7, 321. | 2.7 | 7 |

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|----|--|-----|-----------|
| 55 | Recruitment feasibility to a cohort study of endocrine and metabolic health among survivors of childhood brain tumours: a report from the Canadian study of Determinants of Endometabolic Health in ChlDrEn (CanDECIDE). <i>BMJ Open</i> , 2014, 4, e005295-e005295. | 1.9 | 8 |
| 56 | Endurance interval training in obese mice reduces muscle inflammation and macrophage content independently of weight loss. <i>Physiological Reports</i> , 2014, 2, e12012. | 1.7 | 31 |
| 57 | Chemokine (C-C motif) Ligand 2 is a potential biomarker of inflammation & physical fitness in obese children: a cross-sectional study. <i>BMC Pediatrics</i> , 2013, 13, 47. | 1.7 | 16 |
| 58 | Canadian Study of Determinants of Endometabolic Health in ChlDrEn (<i>CanDECIDE study</i>): a cohort study protocol examining the mechanisms of obesity in survivors of childhood brain tumours. <i>BMJ Open</i> , 2013, 3, e002869. | 1.9 | 14 |
| 59 | Management of Pediatric and Adolescent Type 2 Diabetes. <i>International Journal of Pediatrics (United)</i> Tj ETQq1 1 0,784314 rgBT /Ovelde | 0.8 | 11 |
| 60 | Conditioned medium from hypoxia-treated adipocytes renders muscle cells insulin resistant. <i>European Journal of Cell Biology</i> , 2011, 90, 1000-1015. | 3.6 | 31 |
| 61 | The macrophage at the intersection of immunity and metabolism in obesity. <i>Diabetology and Metabolic Syndrome</i> , 2011, 3, 29. | 2.7 | 31 |
| 62 | Exercise-Induced Hypoglycemic Hemiplegia in a Child with Type 1 Diabetes: A Rare Find with Multiple Potential Causative Mechanisms. <i>Case Reports in Medicine</i> , 2011, 2011, 1-3. | 0.7 | 2 |
| 63 | Direct and macrophage-mediated actions of fatty acids causing insulin resistance in muscle cells. <i>Archives of Physiology and Biochemistry</i> , 2009, 115, 176-190. | 2.1 | 70 |
| 64 | Environmental Cadmium Exposure and Type 2 Diabetes Mellitus Risk: An Overview of Systematic Reviews. <i>Exposure and Health</i> , 0, , 1. | 4.9 | 0 |