

Murthy N Mittinty

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

938
citations

471509

17
h-index

526287

27
g-index

61
all docs

61
docs citations

61
times ranked

1400
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Prolonged Breastfeeding on Dental Caries: A Population-Based Birth Cohort Study. <i>Pediatrics</i> , 2017, 140, .	2.1	89
2	Dietary patterns at 6, 15 and 24 months of age are associated with IQ at 8 years of age. <i>European Journal of Epidemiology</i> , 2012, 27, 525-535.	5.7	60
3	The Effectiveness of an App-Based Nurse-Moderated Program for New Mothers With Depression and Parenting Problems (eMums Plus): Pragmatic Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2019, 21, e13689.	4.3	53
4	Diet Quality of UK Infants Is Associated with Dietary, Adiposity, Cardiovascular, and Cognitive Outcomes Measured at 7-8 Years of Age. <i>Journal of Nutrition</i> , 2013, 143, 1611-1617.	2.9	50
5	Diet-Induced Overweight and Obesity and Periodontitis Risk: An Application of the Parametric G-Formula in the 1982 Pelotas Birth Cohort. <i>American Journal of Epidemiology</i> , 2017, 185, 442-451.	3.4	44
6	An Index Measuring Adherence to Complementary Feeding Guidelines Has Convergent Validity as a Measure of Infant Diet Quality. <i>Journal of Nutrition</i> , 2012, 142, 901-908.	2.9	40
7	Efficacy of infant simulator programmes to prevent teenage pregnancy: a school-based cluster randomised controlled trial in Western Australia. <i>Lancet</i> , 2016, 388, 2264-2271.	13.7	36
8	Comparison of the Tree-Based Machine Learning Algorithms to Cox Regression in Predicting the Survival of Oral and Pharyngeal Cancers: Analyses Based on SEER Database. <i>Cancers</i> , 2020, 12, 2802.	3.7	35
9	Do Dietary Trajectories between Infancy and Toddlerhood Influence IQ in Childhood and Adolescence? Results from a Prospective Birth Cohort Study. <i>PLoS ONE</i> , 2013, 8, e58904.	2.5	34
10	Exploring effect of pain education on chronic pain patients' expectation of recovery and pain intensity. <i>Scandinavian Journal of Pain</i> , 2018, 18, 211-219.	1.3	33
11	Child care quality and children's cognitive and socio-emotional development: an Australian longitudinal study. <i>Early Child Development and Care</i> , 2014, 184, 977-997.	1.3	29
12	Characterization of transition diets spanning infancy and toddlerhood: a novel, multiple-time-point application of principal components analysis. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 1200-1208.	4.7	27
13	Student-teacher relationship trajectories and mental health problems in young children. <i>BMC Psychology</i> , 2014, 2, 27.	2.1	27
14	Effects of Simulated Interventions to Improve School Entry Academic Skills on Socioeconomic Inequalities in Educational Achievement. <i>Child Development</i> , 2014, 85, 2247-2262.	3.0	24
15	Obesity and Periodontal Outcomes: A Population-Based Cohort Study in Brazil. <i>Journal of Periodontology</i> , 2017, 88, 50-58.	3.4	22
16	The impact of women's empowerment on their children's early development in 26 African countries. <i>Journal of Global Health</i> , 2020, 10, 020406.	2.7	22
17	Diet spanning infancy and toddlerhood is associated with child blood pressure at age 7.5 y. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1375-1386.	4.7	19
18	Social inequalities in childcare quality and their effects on children's development at school entry: findings from the Longitudinal Study of Australian Children. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 841-848.	3.7	19

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19	Nurse-Moderated Internet-Based Support for New Mothers: Non-Inferiority, Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2017, 19, e258.	4.3	18
20	The Controlled Direct Effect of Early-Life Socioeconomic Position on Periodontitis in a Birth Cohort. <i>American Journal of Epidemiology</i> , 2019, 188, 1101-1108.	3.4	16
21	Changes in Socioeconomic Inequality in Indonesian Children's Cognitive Function from 2000 to 2007: A Decomposition Analysis. <i>PLoS ONE</i> , 2013, 8, e78809.	2.5	16
22	Rural populations have equal surgical and survival outcomes in metastatic colorectal cancer. <i>Australian Journal of Rural Health</i> , 2014, 22, 249-256.	1.5	13
23	Time spent in different types of childcare and children's development at school entry: an Australian longitudinal study. <i>Archives of Disease in Childhood</i> , 2015, 100, 226-232.	1.9	13
24	A Dyadic Perspective on Coping and its Effects on Relationship Quality and Psychological Distress in Couples Living with Chronic Pain: A Longitudinal Study. <i>Pain Medicine</i> , 2020, 21, e102-e113.	1.9	13
25	Factors Associated with Vitamin D Testing, Deficiency, Intake, and Supplementation in Patients with Chronic Pain. <i>Journal of Dietary Supplements</i> , 2018, 15, 636-648.	2.6	12
26	Temporal effects of maternal psychological distress on child mental health problems at ages 3, 5, 7 and 11: analysis from the UK Millennium Cohort Study. <i>Psychological Medicine</i> , 2019, 49, 664-674.	4.5	12
27	Understanding patient perspectives on management of their chronic pain: online survey protocol. <i>Journal of Pain Research</i> , 2017, Volume 10, 31-35.	2.0	11
28	Associations of parental food-choice control and use of food to soothe with adiposity in childhood and adolescence. <i>Appetite</i> , 2017, 113, 71-77.	3.7	11
29	Assessment of pain-related fear in individuals with chronic painful conditions. <i>Journal of Pain Research</i> , 2018, Volume 11, 3071-3077.	2.0	11
30	Educational outcomes among children with type 1 diabetes: Whole-of-a-population linked-data study. <i>Pediatric Diabetes</i> , 2020, 21, 1353-1361.	2.9	11
31	Longitudinal Mediation Analysis Using Natural Effect Models. <i>American Journal of Epidemiology</i> , 2020, 189, 1427-1435.	3.4	11
32	Usage, adherence and attrition: how new mothers engage with a nurse-moderated web-based intervention to support maternal and infant health. A 9-month observational study. <i>BMJ Open</i> , 2016, 6, e009967.	1.9	9
33	The controlled direct effect of temperament at 2-3 years on cognitive and academic outcomes at 6-7 years. <i>PLoS ONE</i> , 2019, 14, e0204189.	2.5	9
34	Which time investments in the first 5 years of life matter most for children's language and behavioural outcomes at school entry?. <i>International Journal of Epidemiology</i> , 2020, 49, 548-558.	1.9	8
35	Remaining useful life prediction of rotating equipment using covariate-based hazard models â€“ Industry applications. <i>Australian Journal of Mechanical Engineering</i> , 2017, 15, 36-45.	2.1	7
36	Can screening 4-5 year olds accurately identify children who will have teacher-reported mental health problems when children are aged 6-7 years?. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014, 48, 554-563.	2.3	6

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37	Characterising the Burden of Work-Related Injuries in South Australia: A 15-Year Data Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2015.	2.6	6
38	The education word gap emerges by 18 months: findings from an Australian prospective study. <i>BMC Pediatrics</i> , 2021, 21, 247.	1.7	6
39	Influence of Fear of Pain and Coping Strategies on Health-Related Quality of Life and Patient-Anticipated Outcomes in Patients With Chronic Pain: Cross-Sectional Study Protocol. <i>JMIR Research Protocols</i> , 2017, 6, e176.	1.0	6
40	Parenting Practices at 24 to 47 Months and IQ at Age 8: Effect-Measure Modification by Infant Temperament. <i>PLoS ONE</i> , 2016, 11, e0152452.	2.5	5
41	Association of anthropometric measures and cardiovascular risk factors in children and adolescents: Findings from the Aboriginal Birth Cohort study. <i>PLoS ONE</i> , 2018, 13, e0199280.	2.5	5
42	Incidence of type 1 diabetes by socio-demographic characteristics among South Australian children: Whole-of-population study. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1952-1958.	0.8	5
43	Association between obesity and periodontitis in Australian adults: A single mediation analysis. <i>Journal of Periodontology</i> , 2021, 92, 514-523.	3.4	5
44	Effect on child cognitive function of increasing household expenditure in Indonesia: application of a marginal structural model and simulation of a cash transfer programme. <i>International Journal of Epidemiology</i> , 2015, 44, 218-228.	1.9	4
45	Effect decomposition through multiple causally nonordered mediators in the presence of exposure-induced mediator-outcome confounding. <i>Statistics in Medicine</i> , 2019, 38, 5085-5102.	1.6	4
46	Effect of oral health literacy on self-reported tooth loss: A multiple mediation analysis. <i>Community Dentistry and Oral Epidemiology</i> , 2022, 50, 445-452.	1.9	4
47	A Preference Based Measure of Complementary Feeding Quality: Application to the Avon Longitudinal Study of Parents and Children. <i>PLoS ONE</i> , 2013, 8, e76111.	2.5	4
48	Income-based inequalities in dental service utilization: A multiple mediation analysis. <i>Community Dentistry and Oral Epidemiology</i> , 0, , .	1.9	4
49	Associations of Early- and Later-Childhood Poverty With Child Cognitive Function in Indonesia: Effect Decomposition in the Presence of Exposure-Induced Mediator-Outcome Confounding. <i>American Journal of Epidemiology</i> , 2017, 185, 879-887.	3.4	3
50	Associations between Apgar scores and children's educational outcomes at eight years of age. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2021, 61, 35-41.	1.0	3
51	A comparison of propensity score-based approaches to health service evaluation: a case study of a preoperative physician-led clinic for high-risk surgical patients. <i>Journal of Evaluation in Clinical Practice</i> , 2016, 22, 761-770.	1.8	2
52	Educational activities on language and behavioural outcomes at school entry are more important for socioeconomically disadvantaged children: a prospective observational study of Australian children. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, jech-2020-213856.	3.7	1
53	Effects of educational activities prior to school entry are more important for socioeconomically disadvantaged children. <i>International Journal of Epidemiology</i> , 2021, 50, .	1.9	1
54	Diabetes During Pregnancy Modifies the Association Between Birth Weight and Education: A Whole-of-Population Study. <i>Diabetes Care</i> , 2019, 42, e143-e145.	8.6	0

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55	Are foreign-born workers more likely to make multiple injury claims than native-born workers?. Safety Science, 2020, 131, 104941.	4.9	0
56	Black Lives Matter: A Decomposition of Racial Inequalities in Oral Cancer Screening. Cancers, 2021, 13, 848.	3.7	0
57	838Thriving in adversity: positive child development despite early disadvantage in a whole-of-population data linkage study. International Journal of Epidemiology, 2021, 50, .	1.9	0
58	Impact of Prolonged Breastfeeding on Dental Caries: A Population-Based Birth Cohort Study. , 2018, , 96-107.		0
59	Explaining the gap in the experience of depression among arthritis patients. Clinical Rheumatology, 2022, 41, 1227-1233.	2.2	0