

Michelle Kelly Irving

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

3,991
citations

186265
28
h-index

144013
57
g-index

114
all docs

114
docs citations

114
times ranked

6302
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Socioeconomic status and the 25 risk factors as determinants of premature mortality: a multicohort study and meta-analysis of 1.7 million men and women. <i>Lancet, The</i> , 2017, 389, 1229-1237. | 13.7 | 825 |
| 2 | Importance of collecting data on socioeconomic determinants from the early stage of the COVID-19 outbreak onwards. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, jech-2020-214297. | 3.7 | 236 |
| 3 | Adverse childhood experiences and premature all-cause mortality. <i>European Journal of Epidemiology</i> , 2013, 28, 721-734. | 5.7 | 227 |
| 4 | Scientific consensus on the COVID-19 pandemic: we need to act now. <i>Lancet, The</i> , 2020, 396, e71-e72. | 13.7 | 189 |
| 5 | Adverse childhood experiences and physiological wear-and-tear in midlife: Findings from the 1958 British birth cohort. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E738-46. | 7.1 | 155 |
| 6 | Risk factors for positive and negative COVID-19 tests: a cautious and in-depth analysis of UK biobank data. <i>International Journal of Epidemiology</i> , 2020, 49, 1454-1467. | 1.9 | 115 |
| 7 | Childhood adversity as a risk for cancer: findings from the 1958 British birth cohort study. <i>BMC Public Health</i> , 2013, 13, 767. | 2.9 | 109 |
| 8 | Allostatic load and subsequent all-cause mortality: which biological markers drive the relationship? Findings from a UK birth cohort. <i>European Journal of Epidemiology</i> , 2018, 33, 441-458. | 5.7 | 95 |
| 9 | Parenting very preterm infants and stress in Neonatal Intensive Care Units. <i>Early Human Development</i> , 2016, 101, 3-9. | 1.8 | 87 |
| 10 | Socioeconomic status, non-communicable disease risk factors, and walking speed in older adults: multi-cohort population based study. <i>BMJ: British Medical Journal</i> , 2018, 360, k1046. | 2.3 | 87 |
| 11 | The embodiment of adverse childhood experiences and cancer development: potential biological mechanisms and pathways across the life course. <i>International Journal of Public Health</i> , 2013, 58, 3-11. | 2.3 | 85 |
| 12 | A Critique of the Adverse Childhood Experiences Framework in Epidemiology and Public Health: Uses and Misuses. <i>Social Policy and Society</i> , 2019, 18, 445-456. | 1.0 | 85 |
| 13 | Calling for pan-European commitment for rapid and sustained reduction in SARS-CoV-2 infections. <i>Lancet, The</i> , 2021, 397, 92-93. | 13.7 | 71 |
| 14 | Multi-cohort study identifies social determinants of systemic inflammation over the life course. <i>Nature Communications</i> , 2019, 10, 773. | 12.8 | 70 |
| 15 | The Clustering of Adverse Childhood Experiences in the Avon Longitudinal Study of Parents and Children: Are Gender and Poverty Important?. <i>Journal of Interpersonal Violence</i> , 2022, 37, 2218-2241. | 2.0 | 65 |
| 16 | The effect of social deprivation on the dynamic of SARS-CoV-2 infection in France: a population-based analysis. <i>Lancet Public Health, The</i> , 2022, 7, e240-e249. | 10.0 | 50 |
| 17 | A life course approach to explore the biological embedding of socioeconomic position and social mobility through circulating inflammatory markers. <i>Scientific Reports</i> , 2016, 6, 25170. | 3.3 | 47 |
| 18 | Do gender differences affect the doctor-patient interaction during consultations in general practice? Results from the INTERMEDE study. <i>Family Practice</i> , 2014, 31, 706-713. | 1.9 | 44 |

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|----|--|-----|-----------|
| 19 | Special Report: The Biology of Inequalities in Health: The Lifepath Consortium. <i>Frontiers in Public Health</i> , 2020, 8, 118. | 2.7 | 44 |
| 20 | Social Determinants of Cardiovascular Diseases. <i>Public Health Reviews</i> , 2011, 33, 601-622. | 3.2 | 42 |
| 21 | Linking hospital workers's organisational work environment to depressive symptoms: A mediating effect of effort-reward imbalance? The ORSOSA study. <i>Social Science and Medicine</i> , 2010, 71, 534-540. | 3.8 | 41 |
| 22 | Biological marks of early-life socioeconomic experience is detected in the adult inflammatory transcriptome. <i>Scientific Reports</i> , 2016, 6, 38705. | 3.3 | 41 |
| 23 | Mediating pathways between parental socio-economic position and allostatic load in mid-life: Findings from the 1958 British birth cohort. <i>Social Science and Medicine</i> , 2016, 165, 19-27. | 3.8 | 40 |
| 24 | Neighbourhood socioeconomic deprivation and allostatic load: a multi-cohort study. <i>Scientific Reports</i> , 2019, 9, 8790. | 3.3 | 35 |
| 25 | Health inequalities: Embodied evidence across biological layers. <i>Social Science and Medicine</i> , 2020, 246, 112781. | 3.8 | 34 |
| 26 | Quality of life among parents of preterm infants: a scoping review. <i>Quality of Life Research</i> , 2018, 27, 1119-1131. | 3.1 | 33 |
| 27 | The biological embedding of social differences in ageing trajectories. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 111-113. | 3.7 | 32 |
| 28 | The role of the early social environment on Epstein Barr virus infection: a prospective observational design using the Millennium Cohort Study. <i>Epidemiology and Infection</i> , 2017, 145, 3405-3412. | 2.1 | 32 |
| 29 | The early life nutritional environment and early life stress as potential pathways towards the metabolic syndrome in mid-life? A lifecourse analysis using the 1958 British Birth cohort. <i>BMC Public Health</i> , 2016, 16, 815. | 2.9 | 31 |
| 30 | Reducing socio-economic inequalities in all-cause mortality: a counterfactual mediation approach. <i>International Journal of Epidemiology</i> , 2020, 49, 497-510. | 1.9 | 29 |
| 31 | Early-life inequalities and biological ageing: a multisystem Biological Health Score approach in understanding societal. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 693-702. | 3.7 | 27 |
| 32 | Adverse Childhood Events and Health Biomarkers: A Systematic Review. <i>Frontiers in Public Health</i> , 2021, 9, 649825. | 2.7 | 27 |
| 33 | SRH and HrQOL: does social position impact differently on their link with health status?. <i>BMC Public Health</i> , 2012, 12, 19. | 2.9 | 26 |
| 34 | Life-Course Circumstances and Frailty in Old Age Within Different European Welfare Regimes: A Longitudinal Study With SHARE. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020, 75, 1326-1335. | 3.9 | 26 |
| 35 | Physiological wear-and-tear and later subjective health in mid-life: Findings from the 1958 British birth cohort. <i>Psychoneuroendocrinology</i> , 2016, 74, 24-33. | 2.7 | 25 |
| 36 | Adverse childhood experiences and adult mood problems: evidence from a five-decade prospective birth cohort. <i>Psychological Medicine</i> , 2020, 50, 2444-2451. | 4.5 | 25 |

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|----|---|-----|-----------|
| 37 | Framework for understanding health inequalities over the life course: the embodiment dynamic and biological mechanisms of exogenous and endogenous origin. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 1181-1186. | 3.7 | 23 |
| 38 | Needs of parents of very preterm infants in Neonatal Intensive Care Units: A mixed methods study. <i>Intensive and Critical Care Nursing</i> , 2019, 54, 88-95. | 2.9 | 22 |
| 39 | Education, biological ageing, all-cause and cause-specific mortality and morbidity: UK biobank cohort study. <i>EClinicalMedicine</i> , 2020, 29-30, 100658. | 7.1 | 22 |
| 40 | Do Welfare Regimes Moderate Cumulative Dis/advantages Over the Life Course? Cross-National Evidence from Longitudinal SHARE Data. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020, 75, 1312-1325. | 3.9 | 22 |
| 41 | Association between Adverse Childhood Experiences and Muscle Strength in Older Age. <i>Gerontology</i> , 2019, 65, 474-484. | 2.8 | 21 |
| 42 | Adverse childhood experiences and early life inflammation in the Avon longitudinal study of parents and children. <i>Psychoneuroendocrinology</i> , 2020, 122, 104914. | 2.7 | 21 |
| 43 | The biology of inequalities in health: the LIFEPAATH project. <i>Longitudinal and Life Course Studies</i> , 2017, 8, . | 0.6 | 21 |
| 44 | Blood pressure and working conditions in hospital nurses and nursing assistants. The ORSOSA study. <i>Archives of Cardiovascular Diseases</i> , 2011, 104, 97-103. | 1.6 | 20 |
| 45 | Origins of health inequalities: the case for Allostatic Load. <i>Longitudinal and Life Course Studies</i> , 2016, 7, . | 0.6 | 20 |
| 46 | Life expectancy estimates as a key factor in over-treatment: The case of prostate cancer. <i>Cancer Epidemiology</i> , 2013, 37, 462-468. | 1.9 | 19 |
| 47 | Quality of life of parents of very preterm infants 4 months after birth: a mixed methods study. <i>Health and Quality of Life Outcomes</i> , 2018, 16, 178. | 2.4 | 19 |
| 48 | Mechanisms of life-course socioeconomic inequalities in adult systemic inflammation: Findings from two cohort studies. <i>Social Science and Medicine</i> , 2020, 245, 112685. | 3.8 | 18 |
| 49 | Controlling arterial hypertension in the French West Indies: a separate strategy for women?. <i>European Journal of Public Health</i> , 2010, 20, 665-670. | 0.3 | 17 |
| 50 | Do general practitioners overestimate the health of their patients with lower education?. <i>Social Science and Medicine</i> , 2011, 73, 1416-1421. | 3.8 | 17 |
| 51 | Avoiding overadjustment bias in social epidemiology through appropriate covariate selection: a primer. <i>Journal of Clinical Epidemiology</i> , 2022, 149, 127-136. | 5.0 | 17 |
| 52 | Early socioeconomic conditions and severe tooth loss in middle-aged Costa Ricans. <i>Community Dentistry and Oral Epidemiology</i> , 2018, 46, 178-184. | 1.9 | 16 |
| 53 | Social-biological transitions: how does the social become biological?. <i>Longitudinal and Life Course Studies</i> , 2013, 4, . | 0.6 | 16 |
| 54 | Mode of delivery at birth and the metabolic syndrome in midlife: the role of the birth environment in a prospective birth cohort study. <i>BMJ Open</i> , 2014, 4, e005031. | 1.9 | 15 |

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|----|---|------|-----------|
| 55 | Promoting human rights through science. <i>Science</i> , 2017, 358, 34-37. | 12.6 | 15 |
| 56 | Patterning of educational attainment across inflammatory markers: Findings from a multi-cohort study. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 303-310. | 4.1 | 15 |
| 57 | Gene regulation contributes to explain the impact of early life socioeconomic disadvantage on adult inflammatory levels in two cohort studies. <i>Scientific Reports</i> , 2021, 11, 3100. | 3.3 | 15 |
| 58 | Falling down the rabbit hole? Methodological, conceptual and policy issues in current health inequalities research. <i>Critical Public Health</i> , 2023, 33, 37-47. | 2.4 | 15 |
| 59 | Measuring education in the context of health inequalities. <i>International Journal of Epidemiology</i> , 2022, 51, 701-708. | 1.9 | 15 |
| 60 | Patient-physician interaction in general practice and health inequalities in a multidisciplinary study: design, methods and feasibility in the French INTERMEDE study. <i>BMC Health Services Research</i> , 2009, 9, 66. | 2.2 | 13 |
| 61 | Is perceived social distance between the patient and the general practitioner related to their disagreement on patient's health status?. <i>Patient Education and Counseling</i> , 2013, 91, 97-104. | 2.2 | 13 |
| 62 | Association between low-grade inflammation and Breast cancer and B-cell Myeloma and Non-Hodgkin Lymphoma: findings from two prospective cohorts. <i>Scientific Reports</i> , 2018, 8, 10805. | 3.3 | 13 |
| 63 | Association of neighbourhood disadvantage and individual socioeconomic position with all-cause mortality: a longitudinal multicohort analysis. <i>Lancet Public Health</i> , The, 2022, 7, e447-e457. | 10.0 | 13 |
| 64 | Considering sex and gender in Epidemiology: a challenge beyond terminology. From conceptual analysis to methodological strategies. <i>Biology of Sex Differences</i> , 2022, 13, 23. | 4.1 | 13 |
| 65 | Do doctors and patients agree on cardiovascular-risk management recommendations post-consultation? The INTERMEDE study. <i>British Journal of General Practice</i> , 2011, 61, e105-e111. | 1.4 | 12 |
| 66 | What role does socio-economic position play in the link between functional limitations and self-rated health: France vs. USA?. <i>European Journal of Public Health</i> , 2012, 22, 317-321. | 0.3 | 12 |
| 67 | The Embodiment Dynamic over the Life Course: A Case for Examining Cancer Aetiology. , 2018, , 519-540. | | 12 |
| 68 | Improving Stroke Prevention in the French West Indies. <i>Stroke</i> , 2010, 41, 2637-2644. | 2.0 | 11 |
| 69 | Compliance with guidelines in patients with ST-segment elevation myocardial infarction after implementation of specific guidelines for emergency care: Results of RESCA+31 registry. <i>Archives of Cardiovascular Diseases</i> , 2012, 105, 262-270. | 1.6 | 11 |
| 70 | The Organizational Work Factors' Effect on Mental Health Among Hospital Workers Is Mediated by Perceived Effortâ€“Reward Imbalance. <i>Journal of Occupational and Environmental Medicine</i> , 2013, 55, 809-816. | 1.7 | 11 |
| 71 | Integrating Multidisciplinary Results to Produce New Knowledge About the Physicianâ€“Patient Relationship. <i>Journal of Mixed Methods Research</i> , 2017, 11, 174-201. | 2.6 | 10 |
| 72 | Biography and biological capital. <i>European Journal of Epidemiology</i> , 2019, 34, 979-982. | 5.7 | 10 |

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|----|--|------|-----------|
| 73 | Do the key functions of an intervention designed from the same specifications vary according to context? Investigating the transferability of a public health intervention in France. <i>Implementation Science</i> , 2019, 14, 35. | 6.9 | 10 |
| 74 | Psychosocial and organizational work factors and incidence of arterial hypertension among female healthcare workers. <i>Journal of Hypertension</i> , 2014, 32, 1229-1236. | 0.5 | 9 |
| 75 | Life course research: new opportunities for establishing social and biological plausibility. <i>International Journal of Public Health</i> , 2015, 60, 629-630. | 2.3 | 9 |
| 76 | The role of adult socioeconomic and relational reserves regarding the effect of childhood misfortune on late-life depressive symptoms. <i>SSM - Population Health</i> , 2019, 8, 100434. | 2.7 | 9 |
| 77 | Stem cell replication, somatic mutations and role of randomness in the development of cancer. <i>European Journal of Epidemiology</i> , 2019, 34, 439-445. | 5.7 | 9 |
| 78 | The contribution of sleep to social inequalities in cardiovascular disorders: a multi-cohort study. <i>Cardiovascular Research</i> , 2020, 116, 1514-1524. | 3.8 | 9 |
| 79 | Construction de la santé et des inégalités sociales de santé: les gains contre les déterminants sociaux. <i>Sante Publique</i> , 2016, Vol. 28, 169-179. | 0.1 | 9 |
| 80 | Disentangling the respective roles of the early environment and parental BMI on BMI change across childhood: A counterfactual analysis using the Millennium Cohort Study. <i>Preventive Medicine</i> , 2016, 89, 146-153. | 3.4 | 8 |
| 81 | Big Data and the Study of Social Inequalities in Health: Expectations and Issues. <i>Frontiers in Public Health</i> , 2018, 6, 312. | 2.7 | 8 |
| 82 | Childhood socioeconomic conditions are associated with increased chronic low-grade inflammation over adolescence: findings from the EPITeen cohort study. <i>Archives of Disease in Childhood</i> , 2020, 105, 677-683. | 1.9 | 8 |
| 83 | Is the use of emergency departments socially patterned?. <i>International Journal of Public Health</i> , 2018, 63, 397-407. | 2.3 | 7 |
| 84 | L'interdisciplinarité en action: les «Amots-piages» d'une recherche interdisciplinaire. <i>Sante Publique</i> , 2014, Vol. 26, 155-163. | 0.1 | 7 |
| 85 | Associations of adverse childhood experiences with smoking initiation in adolescence and persistence in adulthood, and the role of the childhood environment: Findings from the 1958 British birth cohort. <i>Preventive Medicine</i> , 2022, 156, 106995. | 3.4 | 6 |
| 86 | To what extent are biological pathways useful when aiming to reduce social inequalities in cancer?. <i>European Journal of Public Health</i> , 2011, 21, 398-399. | 0.3 | 5 |
| 87 | Evaluation d'impact sur la santé et évaluation d'impact sur la santé: Ã©ventail de pratiques et questions de recherche. <i>Global Health Promotion</i> , 2016, 23, 86-94. | 1.3 | 5 |
| 88 | Why are people increasingly attending the emergency department? A study of the French healthcare system. <i>Emergency Medicine Journal</i> , 2019, 36, 548-553. | 1.0 | 5 |
| 89 | Beyond bad luck: induced mutations and hallmarks of cancer. <i>Lancet Oncology</i> , The, 2017, 18, 999-1000. | 10.7 | 4 |
| 90 | Expectations and boundaries for Big Data approaches in social medicine. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2018, 57, 51-54. | 1.0 | 4 |

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|-----|---|-----|-----------|
| 91 | A multi-omics approach to investigate the inflammatory response to life course socioeconomic position. <i>Epigenomics</i> , 2020, 12, 1287-1302. | 2.1 | 4 |
| 92 | Could teacher-perceived parental interest be an important factor in understanding how education relates to later physiological health? A life course approach. <i>PLoS ONE</i> , 2021, 16, e0252518. | 2.5 | 4 |
| 93 | Socialisation familiale des jeunes enfant. , 2021, , . | | 3 |
| 94 | Devenir et  tre parent en situation de pr carit . <i>Bulletin De Psychologie</i> , 2018, Num ro 554, 593-607. | 0.1 | 3 |
| 95 | Corrigendum to  Parenting very preterm infants and stress in Neonatal Intensive Care Units  [Early Hum. Dev. 101 (2016) 3  9]. <i>Early Human Development</i> , 2017, 109, 57. | 1.8 | 1 |
| 96 | Vignettes as tool for research and teaching in life course studies: Interdisciplinary approaches. <i>Advances in Life Course Research</i> , 2017, 32, 35-41. | 1.4 | 1 |
| 97 | Life course influences and cancer risk. <i>International Journal of Public Health</i> , 2018, 63, 775-776. | 2.3 | 1 |
| 98 | Complex Social Gradient in Life Expectancy in Costa Rica: an Ecological Study with 24-Million Person-Years Follow-Up. <i>Odovtos International Journal of Dental Sciences</i> , 0, , 447-459. | 0.1 | 1 |
| 99 | Husbands  and wives  discordant self-reports on couple-level variables: implications for data analysis. <i>Porto Biomedical Journal</i> , 2019, 4, e53. | 1.0 | 1 |
| 100 | Comparison of smoking reduction with improvement of social conditions in early life: simulation in a British cohort. <i>International Journal of Epidemiology</i> , 2021, 50, 797-808. | 1.9 | 1 |
| 101 | About the Role of Socioeconomic Position on the Relation Between Objective Health Status and Self-Rated Health: A Rapid Commentary on Dowd s Article. <i>Annals of Epidemiology</i> , 2011, 21, 387. | 1.9 | 0 |
| 102 | Life Course Approach, Embodiment and Cancer. , 2021, , 235-248. | | 0 |
| 103 | Social heterogeneity of perceived health. , 2017, , 196-201. | | 0 |
| 104 | Nutritional lifestyle patterns and cancer: confounding effect of social determinants across the life course in women from the 1958 British birth cohort study. <i>Longitudinal and Life Course Studies</i> , 2020, 11, 331-352. | 0.6 | 0 |