

# Tiia Ngandu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4166432/publications.pdf>

Version: 2024-02-01

98  
papers

9,148  
citations

147801

31  
h-index

51608

86  
g-index

99  
all docs

99  
docs citations

99  
times ranked

9896  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Dementia prevention: The potential long-term cost-effectiveness of the FINGER prevention program. <i>Alzheimer's and Dementia</i> , 2023, 19, 999-1008.  | 0.8  | 9         |
| 2  | The effect of adherence on cognition in a multidomain lifestyle intervention (FINGER). <i>Alzheimer's and Dementia</i> , 2022, 18, 1325-1334.  | 0.8  | 24        |
| 3  | Is more always better? Dose effect in a multidomain intervention in older adults at risk of dementia. <i>Alzheimer's and Dementia</i> , 2022, 18, 2140-2150.   | 0.8  | 17        |
| 4  | Effect of a multi-domain lifestyle intervention on cardiovascular risk in older people: the FINGER trial. <i>European Heart Journal</i> , 2022, 43, 2054-2061.   | 2.2  | 26        |
| 5  | Occupational complexity and cognition in the FINGER multidomain intervention trial. <i>Alzheimer's and Dementia</i> , 2022, 18, 2438-2447.   | 0.8  | 4         |
| 6  | Serum Thioredoxin-80 is associated with age, ApoE4, and neuropathological biomarkers in Alzheimer's disease: a potential early sign of AD. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 37.   | 6.2  | 12        |
| 7  | Education-Based Cutoffs for Cognitive Screening of Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2022, 51, 42-55.   | 1.5  | 2         |
| 8  | Associations of Depressive Symptoms and Cognition in the FINGER Trial: A Secondary Analysis of a Randomised Clinical Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 1449.  | 2.4  | 1         |
| 9  | New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.   | 21.4 | 700       |
| 10 | Factors Predicting Engagement of Older Adults With a Coach-Supported eHealth Intervention Promoting Lifestyle Change and Associations Between Engagement and Changes in Cardiovascular and Dementia Risk: Secondary Analysis of an 18-Month Multinational Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2022, 24, e32006. | 4.3  | 22        |
| 11 | Health status and risk profiles for brain aging of rural-dwelling older adults: Data from the interdisciplinary baseline assessments in MIND-China. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2022, 8, e12254.  | 3.7  | 32        |
| 12 | Response to "Upping the dose of dementia risk reduction". <i>Alzheimer's and Dementia</i> , 2022, , .  | 0.8  | 0         |
| 13 | AI-Based Predictive Modelling of the Onset and Progression of Dementia. <i>Smart Cities</i> , 2022, 5, 700-714.  | 9.4  | 2         |
| 14 | Multidomain interventions for risk reduction and prevention of cognitive decline and dementia: current developments. <i>Current Opinion in Psychiatry</i> , 2022, 35, 285-292.   | 6.3  | 9         |
| 15 | Telomere Length Change in a Multidomain Lifestyle Intervention to Prevent Cognitive Decline: A Randomized Clinical Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 491-498.  | 3.6  | 11        |
| 16 | How can dementia and disability be prevented in older adults: where are we today and where are we going?. <i>Journal of Internal Medicine</i> , 2021, 289, 807-830.  | 6.0  | 70        |
| 17 | Earlier life leisure-time physical activity in relation to age-related frailty syndrome. <i>Age and Ageing</i> , 2021, 50, 161-168.  | 1.6  | 7         |
| 18 | Quantifying dementia prevention potential in the FINGER randomized controlled trial using the LIBRA prevention index. <i>Alzheimer's and Dementia</i> , 2021, 17, 1205-1212.   | 0.8  | 23        |

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|----|---|------|-----------|
| 19 | 27-Hydroxycholesterol, cognition, and brain imaging markers in the FINGER randomized controlled trial. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 56.  | 6.2  | 18        |
| 20 | Change in CAIDE Dementia Risk Score and Neuroimaging Biomarkers During a 2-Year Multidomain Lifestyle Randomized Controlled Trial: Results of a Post-Hoc Subgroup Analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1407-1414. | 3.6  | 17        |
| 21 | Long-term exposure to ambient fine particulate matter originating from traffic and residential wood combustion and the prevalence of depression. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 1111-1116.   | 3.7  | 9         |
| 22 | Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.   | 12.8 | 140       |
| 23 | Sex differences in dementia and response to a lifestyle intervention: Evidence from Nordic population-based studies and a prevention trial. <i>Alzheimer's and Dementia</i> , 2021, 17, 1166-1178.  | 0.8  | 28        |
| 24 | Serum proBDNF Is Associated With Changes in the Ketone Body $\beta$ -Hydroxybutyrate and Shows Superior Repeatability Over Mature BDNF: Secondary Outcomes From a Cross-Over Trial in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 716594.                | 3.4  | 10        |
| 25 | Effect of a Multidomain Lifestyle Intervention on Estimated Dementia Risk. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1461-1466.   | 2.6  | 16        |
| 26 | Facilitators and barriers to implementing lifestyle intervention programme to prevent cognitive decline. <i>European Journal of Public Health</i> , 2021, 31, 816-822.  | 0.3  | 18        |
| 27 | Everyday Life Meaningfulness for the Community-Dwelling Oldest Old During the COVID-19 Pandemic. <i>Frontiers in Psychology</i> , 2021, 12, 716428.   | 2.1  | 12        |
| 28 | Red Cell Distribution Width and Dementia Among Rural-Dwelling Older Adults: The MIND-China Study. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1187-1198.  | 2.6  | 16        |
| 29 | Multidomain interventions: state-of-the-art and future directions for protocols to implement precision dementia risk reduction. A user manual for Brain Health Services—part 4 of 6. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 171.   | 6.2  | 37        |
| 30 | Personal Social Networks of Community-Dwelling Oldest Old During the Covid-19 Pandemic—A Qualitative Study. <i>Frontiers in Public Health</i> , 2021, 9, 770965.  | 2.7  | 11        |
| 31 | Long-term dementia risk prediction by the LIBRA score: A 30-year follow-up of the CAIDE study. <i>International Journal of Geriatric Psychiatry</i> , 2020, 35, 195-203.  | 2.7  | 36        |
| 32 | Capillary blood tests may overestimate ketosis: triangulation between three different measures of $\beta$ -hydroxybutyrate. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E184-E188.  | 3.5  | 13        |
| 33 | White Matter Changes on Diffusion Tensor Imaging in the FINGER Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 75-86.  | 2.6  | 17        |
| 34 | Third follow-up of the Cardiovascular Risk Factors, Aging and Dementia (CAIDE) cohort investigating determinants of cognitive, physical, and psychosocial wellbeing among the oldest old: the CAIDE85+ study protocol. <i>BMC Geriatrics</i> , 2020, 20, 238.                         | 2.7  | 8         |
| 35 | Detecting Amyloid Positivity in Elderly With Increased Risk of Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 228.   | 3.4  | 9         |
| 36 | Evaluation of a Novel Psychological Intervention Tailored for Patients With Early Cognitive Impairment (PIPCI): Study Protocol of a Randomized Controlled Trial. <i>Frontiers in Psychology</i> , 2020, 11, 600841.   | 2.1  | 3         |

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|----|---|-----|-----------|
| 37 | Late-life personality traits, cognitive impairment, and mortality in a population-based cohort. <i>International Journal of Geriatric Psychiatry</i> , 2020, 35, 989-999.   | 2.7 | 5         |
| 38 | Association of Peripheral Insulin Resistance and Other Markers of Type 2 Diabetes Mellitus with Brain Amyloid Deposition in Healthy Individuals at Risk of Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 1243-1248. | 2.6 | 17        |
| 39 | World-Wide FINGERS Network: A global approach to risk reduction and prevention of dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, 1078-1094.  | 0.8 | 257       |
| 40 | Ketosis After Intake of Coconut Oil and Caprylic Acid With and Without Glucose: A Cross-Over Study in Healthy Older Adults. <i>Frontiers in Nutrition</i> , 2020, 7, 40.  | 3.7 | 19        |
| 41 | Cardiovascular health metrics from mid- to late-life and risk of dementia: A population-based cohort study in Finland. <i>PLoS Medicine</i> , 2020, 17, e1003474.   | 8.4 | 44        |
| 42 | Title is missing!. , 2020, 17, e1003474.  |     | 0         |
| 43 | Title is missing!. , 2020, 17, e1003474.  |     | 0         |
| 44 | Title is missing!. , 2020, 17, e1003474.  |     | 0         |
| 45 | Title is missing!. , 2020, 17, e1003474.  |     | 0         |
| 46 | Title is missing!. , 2020, 17, e1003474.  |     | 0         |
| 47 | Title is missing!. , 2020, 17, e1003474.  |     | 0         |
| 48 | Title is missing!. , 2020, 17, e1003474.  |     | 0         |
| 49 | Computer-based cognitive training for older adults: Determinants of adherence. <i>PLoS ONE</i> , 2019, 14, e0219541.  | 2.5 | 52        |
| 50 | Cognitive Performance among Cognitively Healthy Adults Aged 30-100 Years. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2019, 9, 11-23.   | 1.3 | 15        |
| 51 | Self and Informant Memory Reports in FINGER: Associations with Two-Year Cognitive Change. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 785-795.  | 2.6 | 5         |
| 52 | Brain volumes and cortical thickness on MRI in the Finnish Geriatric Intervention Study to Prevent Cognitive Impairment and Disability (FINGER). <i>Alzheimer's Research and Therapy</i> , 2019, 11, 53.                          | 6.2 | 75        |
| 53 | Adherence to multidomain interventions for dementia prevention: Data from the FINGER and MAPT trials. <i>Alzheimer's and Dementia</i> , 2019, 15, 729-741.  | 0.8 | 68        |
| 54 | Cardiorespiratory Fitness and Cognition: Longitudinal Associations in the FINGER Study. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 961-968.  | 2.6 | 38        |

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|----|--|------|-----------|
| 55 | Good for the heart and good for the brain?. <i>Lancet Neurology</i> , The, 2019, 18, 327-328.  | 10.2 | 4         |
| 56 | The Effect of Multidomain Lifestyle Intervention on Daily Functioning in Older People. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1138-1144.  | 2.6  | 35        |
| 57 | Healthy ageing through internet counselling in the elderly (HATICE): a multinational, randomised controlled trial. <i>The Lancet Digital Health</i> , 2019, 1, e424-e434.  | 12.3 | 83        |
| 58 | Brain $\beta$ -Amyloid and Atrophy in Individuals at Increased Risk of Cognitive Decline. <i>American Journal of Neuroradiology</i> , 2019, 40, 80-85.   | 2.4  | 10        |
| 59 | Dietary changes and cognition over 2 years within a multidomain intervention trialâ€”The Finnish Geriatric Intervention Study to Prevent Cognitive Impairment and Disability (FINGER). <i>Alzheimer's and Dementia</i> , 2019, 15, 410-417.  | 0.8  | 63        |
| 60 | Older Adults' Reasons for Participating in an eHealth Prevention Trial: A Cross-Country, Mixed-Methods Comparison. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 843-849.e5.  | 2.5  | 28        |
| 61 | Serum Insulin and Cognitive Performance in Older Adults: A Longitudinal Study. <i>American Journal of Medicine</i> , 2019, 132, 367-373.   | 1.5  | 14        |
| 62 | Designing an Internet-Based Multidomain Intervention for the Prevention of Cardiovascular Disease and Cognitive Impairment in Older Adults: The HATICE Trial. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 649-663.   | 2.6  | 36        |
| 63 | Effect of the Apolipoprotein E Genotype on Cognitive Change During a Multidomain Lifestyle Intervention. <i>JAMA Neurology</i> , 2018, 75, 462.  | 9.0  | 136       |
| 64 | Brain amyloid load and its associations with cognition and vascular risk factors in FINGER Study. <i>Neurology</i> , 2018, 90, e206-e213.  | 1.1  | 36        |
| 65 | Fitness and dementia risk. <i>Neurology</i> , 2018, 90, 675-676.   | 1.1  | 5         |
| 66 | Self-rated physical fitness and estimated maximal oxygen uptake in relation to all-cause and cause-specific mortality. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 532-540.  | 2.9  | 11        |
| 67 | Multidomain lifestyle intervention benefits a large elderly population at risk for cognitive decline and dementia regardless of baseline characteristics: The FINGER trial. <i>Alzheimer's and Dementia</i> , 2018, 14, 263-270.   | 0.8  | 236       |
| 68 | World Wide Fingers will advance dementia prevention. <i>Lancet Neurology</i> , The, 2018, 17, 27.  | 10.2 | 46        |
| 69 | The Effect of a 2-Year Intervention Consisting of Diet, Physical Exercise, Cognitive Training, and Monitoring of Vascular Risk on Chronic Morbidityâ€”the FINGER Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 355-360.e1. | 2.5  | 48        |
| 70 | O3â€”05â€”05: EFFECTS OF A MULTIDOMAIN LIFESTYLE INTERVENTION ON OVERALL RISK FOR DEMENTIA: THE FINGER RANDOMIZED CONTROLLED TRIAL. <i>Alzheimer's and Dementia</i> , 2018, 14, P1024.   | 0.8  | 5         |
| 71 | P3â€”10: USE OF HEALTH CARE SERVICES AMONG OLDER ADULTS PARTICIPATING IN A MULTIDOMAIN LIFESTYLE INTERVENTION TO PREVENT COGNITIVE IMPAIRMENT (FINGER). <i>Alzheimer's and Dementia</i> , 2018, 14, P1363.   | 0.8  | 1         |
| 72 | Healthy Dietary Changes in Midlife Are Associated with Reduced Dementia Risk Later in Life. <i>Nutrients</i> , 2018, 10, 1649.   | 4.1  | 24        |

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|----|---|------|-----------|
| 73 | Lifestyle interventions to prevent cognitive impairment, dementia and Alzheimer disease. <i>Nature Reviews Neurology</i> , 2018, 14, 653-666.   | 10.1 | 687       |
| 74 | Associations between Prospective and Retrospective Subjective Memory Complaints and Neuropsychological Performance in Older Adults: The Finger Study. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 1099-1109.   | 1.8  | 11        |
| 75 | Prevention Matters: Time for Global Action and Effective Implementation. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S191-S198.   | 2.6  | 21        |
| 76 | Cardiorespiratory fitness and brain volumes in men and women in the FINGER study. <i>Age and Ageing</i> , 2017, 46, 310-313.  | 1.6  | 11        |
| 77 | Can lifestyle changes prevent cognitive impairment?. <i>Lancet Neurology</i> , The, 2017, 16, 338-339.  | 10.2 | 24        |
| 78 | Nutrient intake and dietary changes during a 2-year multi-domain lifestyle intervention among older adults: secondary analysis of the Finnish Geriatric Intervention Study to Prevent Cognitive Impairment and Disability (FINGER) randomised controlled trial. <i>British Journal of Nutrition</i> , 2017, 118, 291-302. | 2.3  | 31        |
| 79 | [F4â€™09â€™01]: FROM THE FINNISH GERIATRIC INTERVENTION STUDY TO PREVENT COGNITIVE IMPAIRMENT AND DISABILITY TO THE GLOBAL DEMENTIA PREVENTION INITIATIVE: APPLICABILITY OF MULTIâ€™DOMAIN INTERVENTIONS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1221.  | 0.8  | 1         |
| 80 | [P3â€™581]: THE IMPACT OF ADHERENCE TO MULTIDOMAIN LIFESTYLE INTERVENTION ON COGNITION: THE FINNISH GERIATRIC INTERVENTION STUDY TO PREVENT COGNITIVE IMPAIRMENT AND DISABILITY (FINGER). <i>Alzheimer's and Dementia</i> , 2017, 13, P1203.  | 0.8  | 0         |
| 81 | Baseline Telomere Length and Effects of a Multidomain Lifestyle Intervention on Cognition: The FINGER Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 1459-1470.   | 2.6  | 20        |
| 82 | Associations of CAIDE Dementia Risk Score with MRI, PIB-PET measures, andÂ cognition. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 695-705.  | 2.6  | 44        |
| 83 | Healthy Ageing Through Internet Counselling in the Elderly: the HATICE randomised controlled trial for the prevention of cardiovascular disease and cognitive impairment. <i>BMJ Open</i> , 2016, 6, e010806.   | 1.9  | 75        |
| 84 | Midlife CAIDE Dementia Risk Score and Dementia-Related Brain Changes up to 30 Years Later on Magnetic Resonance Imaging. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 93-101.  | 2.6  | 36        |
| 85 | A 2 year multidomain intervention of diet, exercise, cognitive training, and vascular risk monitoring versus control to prevent cognitive decline in at-risk elderly people (FINGER): a randomised controlled trial. <i>Lancet</i> , The, 2015, 385, 2255-2263.   | 13.7 | 2,307     |
| 86 | Leisureâ€™time physical activity from midâ€™to late life, body mass index, and risk of dementia. <i>Alzheimer's and Dementia</i> , 2015, 11, 434.   | 0.8  | 163       |
| 87 | Recruitment and Baseline Characteristics of Participants in the Finnish Geriatric Intervention Study to Prevent Cognitive Impairment and Disability (FINGER)â€™A Randomized Controlled Lifestyle Trial. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 9345-9360.                   | 2.6  | 69        |
| 88 | Late-life cynical distrust, risk of incident dementia, and mortality in a population-based cohort. <i>Neurology</i> , 2014, 82, 2205-2212.  | 1.1  | 22        |
| 89 | Heart Diseases and Long-Term Risk of Dementia and Alzheimer's Disease: A Population-Based CAIDE Study. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 183-191.   | 2.6  | 155       |
| 90 | P3-346: STUDY RECRUITMENT AND BASELINE CHARACTERISTICS OF A RANDOMIZED CONTROLLED TRIAL: THE FINNISH GERIATRIC INTERVENTION STUDY TO PREVENT COGNITIVE IMPAIRMENT AND DISABILITY (FINGER). , 2014, 10, P757-P757.   |      | 0         |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 91 | S3-01-04: Changes in dementia risk factors over 40 years: Experiences from Finland. , 2013, 9, P511-P512.   |      | 0         |
| 92 | The Finnish Geriatric Intervention Study to Prevent Cognitive Impairment and Disability (FINGER): Study design and progress. Alzheimer's and Dementia, 2013, 9, 657-665.                | 0.8  | 385       |
| 93 | Chronic Obstructive Pulmonary Disease and Asthma and the Risk of Mild Cognitive Impairment and Dementia: A Population Based CAIDE Study. Current Alzheimer Research, 2013, 10, 549-555. | 1.4  | 97        |
| 94 | Midlife Healthy-Diet Index and Late-Life Dementia and Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders Extra, 2011, 1, 103-112.  | 1.3  | 47        |
| 95 | Apolipoprotein E ε4 magnifies lifestyle risks for dementia: a population-based study. Journal of Cellular and Molecular Medicine, 2008, 12, 2762-2771.                                  | 3.6  | 287       |
| 96 | Risk score for the prediction of dementia risk in 20 years among middle aged people: a longitudinal, population-based study. Lancet Neurology, The, 2006, 5, 735-741.                   | 10.2 | 822       |
| 97 | Obesity and Vascular Risk Factors at Midlife and the Risk of Dementia and Alzheimer Disease. Archives of Neurology, 2005, 62, 1556-60.  | 4.5  | 1,028     |
| 98 | Cognitive Performance at Time of AD Diagnosis: A Clinically Augmented Register-Based Study. Frontiers in Psychology, 0, 13, .   | 2.1  | 0         |