## Chris Frost

## List of Publications by Year

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A limitation of genetic epidemiological analysis when associations are genuinely J-shaped illustrated
1 using a prospective study of alcohol consumption and vascular disease. International Journal of
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Epidemiology, 2022, 50, 1757-1760.
Suicidal Thoughts in Patients With Cancer and Comorbid Major Depression: Findings From a
2 Depression Screening Program. Journal of the Academy of Consultation-Liaison Psychiatry, 2022, 63, 251-259.

3 Assessing Neurofilaments as Biomarkers of Neuroprotection in Progressive Multiple Sclerosis. Neurology: Neuroimmunology and Neurolnflammation, 2022, 9, .

Depression and anxiety during the year before death from cancer. Journal of Psychosomatic Research, 2022, 158, 110922.

Plasma phospho-tau181 in presymptomatic and symptomatic familial Alzheimerâ $€^{\mathrm{TM}}$ s disease: a longitudinal cohort study. Molecular Psychiatry, 2021, 26, 5967-5976.

How much can we remedy very low learning levels in rural parts of low-income countries? Impact and 6 generalizability of a multi-pronged para-teacher intervention from a cluster-randomized trial in the Gambia. Journal of Development Economics, 2021, 148, 102539.
$7 \quad$ The age-dependent associations of white matter hyperintensities and neurofilament light in early- and
The age-dependent associations of white matter hyperintensities and ne
late-stage Alzheimer's disease. Neurobiology of Aging, 2021, 97, 10-17.
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8 Plasma amyloid- $\hat{1}^{2}$ ratios in autosomal dominant Alzheimerâ $€^{T M}$ s disease: the influence of genotype. Brain, 2021, 144, 2964-2970.

9 Major Depression and Survival in People With Cancer. Psychosomatic Medicine, 2021, 83, 410-416.
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â $\AA^{\sim}$ Do not attempt cardiopulmonary resuscitationâ $€^{\text {TM }}$ (DNACPR) â $€^{\prime \prime}$ difficulty in discussions with older 10 medical inpatients and their families: a survey of hospital doctors. BMJ Supportive and Palliative Care, 2021, , bmjspcare-2021-003151.

11 Laughter as a paradigm of socio-emotional signal processing in dementia. Cortex, 2021, 142, 186-203.
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12 The prevalence of anxiety in general hospital inpatients: A systematic review and meta-analysis. General Hospital Psychiatry, 2021, 72, 131-140.
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Power and sample-size calculations for trials that compare slopes over time: Introducing the slopepower command. The Stata Journal, 2021, 21, 575-601.

Different independent associations of depression and anxiety with survival in patients with cancer. Journal of Psychosomatic Research, 2020, 138, 110218.
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White matter hyperintensity increases are a feature of familial AD and are associated with increased
15 brain atrophy. Alzheimer's and Dementia, 2020, 16, e038925.
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Effects of lighting variability on locomotion in posterior cortical atrophy. Alzheimer's and Dementia:
Translational Research and Clinical Interventions, 2020, 6, el2077.
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The HOME Study: Statistical and economic analysis plan for a randomised controlled trial comparing theÂaddition of Proactive Psychological Medicine to usual care, with usual care alone, on the Âtime spent in hospital by older acute hospital inpatients. Trials, 2020, 21, 373.

19 The association between anthropometric measures of adiposity and the progression of carotid atherosclerosis. BMC Cardiovascular Disorders, 2020, 20, 138.

Protocol for a cluster randomised trial in Madhya Pradesh, India: community health promotion and
20 medical provision and impact on neonates (CHAMPION2); and support to rural Indiâ̂́ ${ }^{\text {TM }}$ s public education
0.7 system and impact on numeracy and literacy scores (STRIPES2). Trials, 2020, 21, 569.

21 CSF amyloid is a consistent predictor of white matter hyperintensities across the disease course from aging to Alzheimer's disease. Neurobiology of Aging, 2020, 91, 5-14.
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The HOME Study: study protocol for a randomised controlled trial comparing the addition of
22 Proactive Psychological Medicine to usual care, with usual care alone, on the time spent in hospital
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by older acute hospital inpatients. Trials, 2019, 20, 483.
23 Detection and localisation of hesitant steps in people with Alzheimer's disease navigating routes of
varying complexity. Healthcare Technology Letters, 2019, 6, 42-47.
Is improvement in comorbid major depression associated with longer survival in people with cancer? A
24 long-term follow-up of participants in the SMaRT Oncology-2 and 3 trials. Journal of Psychosomatic Research, 2019, 116, 106-112.

Reflection on modern methods: calculating a sample size for a repeatability sub-study to correct for
25 measurement error in a single continuous exposure. International Journal of Epidemiology, 2019, 48, 1721-1726.

26 Longitudinal measurement of serum neurofilament light in presymptomatic familial Alzheimerấ $€^{\mathrm{TM}} \mathrm{S}$ disease. Alzheimer's Research and Therapy, 2019, 11, 19.
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27 Findings of Impaired Hearing in Patients With Nonfluent/Agrammatic Variant Primary Progressive Aphasia. JAMA Neurology, 2019, 76, 607.

Silent brain infarcts on diffusion-weighted imaging after carotid revascularisation: A surrogate outcome measure for procedural stroke? A systematic review and meta-analysis. European Stroke
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35 Journal, 2019, 4, 127-143.

> Does depression treatment improve the survival of depressed patients with cancer? A long-term
> follow-up of participants in the SMaRT Oncology-2 and 3 trials. Lancet Psychiatry,the, 2018, 5, 321-326.

The prevalence of depression in general hospital inpatients: a systematic review and meta-analysis of
30 The prevalence of depression in general hospital inpatients: a systematic
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Presymptomatic atrophy in autosomal dominant Alzheimer's disease: AÂserial magnetic resonance imaging study. Alzheimer's and Dementia, 2018, 14, 43-53.

Navigational cue effects in Alzheimer's disease and posterior cortical atrophy. Annals of Clinical and
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15 Translational Neurology, 2018, 5, 697-709.

Disease Course Varies According to Age and Symptom Length in Alzheimerâ $\epsilon^{T M}$ s Disease. Journal of Alzheimer's Disease, 2018, 64, 631-642.

Combining optical coherence tomography with visual field data to rapidly detect disease progression
in glaucoma: a diagnostic accuracy study. Health Technology Assessment, 2018, 22, 1-106.

Treatments for chronic inflammatory demyelinating polyradiculoneuropathy (CIDP): an overview of systematic reviews. The Cochrane Library, 2017, 2017, CD010369.
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APOE $1 / \mu 4$ status is associated with white matter hyperintensities volume accumulation rate independent of AD diagnosis. Neurobiology of Aging, 2017, 53, 67-75.

Acupuncture for Irritable Bowel Syndrome: 2-Year Follow-Up of a Randomised Controlled Trial.
Acupuncture in Medicine, 2017, 35, 17-23.

Effect of high-dose simvastatin on cognitive, neuropsychiatric, and health-related quality-of-life 38 measures in secondary progressive multiple sclerosis: secondary analyses from the MS-STAT randomised, placebo-controlled trial. Lancet Neurology, The, 2017, 16, 591-600.
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Linked symptom monitoring and depression treatment programmes for specialist cancer services: protocol for a mixed-methods implementation study. BMJ Open, 2017, 7, e016186.

Design optimization for clinical trials in earlyâ€stage manifest Huntington's disease. Movement
Disorders, 2017, 32, 1610-1619.

Acceleration of hippocampal atrophy rates in asymptomatic amyloidosis. Neurobiology of Aging, 2016,
39, 99-107.

Effects of community health interventions on under-5 mortality in rural Guinea-Bissau (EPICS): a cluster-randomised controlled trial. The Lancet Global Health, 2016, 4, e328-e335.

Visuospatial Processing Deficits Linked to Posterior Brain Regions in Premanifest and Early Stage
Huntingtonâ $\Vdash^{T M}$ S Disease. Journal of the International Neuropsychological Society, 2016, 22, 595-608.
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Medication Use in Early-HD Participants in Track-HD: an Investigation of its Effects on Clinical Performance. PLOS Currents, 2016, 8, .

A Metabolic Study of Huntingtonâ $€^{T M}$ s Disease. PLoS ONE, 2016, 11, e0146480.

Remedial after-school support classes offered in rural Gambia (The SCORE trial): study protocol for a cluster randomized controlled trial. Trials, 2015, 16, 574.

> A 24-Hour Study of the Hypothalamo-Pituitary Axes in Huntingtonâ€ ${ }^{\mathrm{TM}}$ s Disease. PLoS ONE, 2015, 10, e0138848.

Alzheimer's disease first symptoms are age dependent: Evidence fromÂthe NACC dataset. Alzheimer's and Dementia, 2015, 11, 1349-1357.

Short-interval observational data to inform clinical trial design in Huntington's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 1291-1298.

Assessing atrophy measurement techniques in dementia: Results from the MIRIAD atrophy challenge.
Neurolmage, 2015, 123, 149-164.

Inconsistent emotion recognition deficits across stimulus modalities in Huntington $\times{ }^{3} s$ disease.
Neuropsychologia, 2014, 64, 99-104.
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Effect of high-dose simvastatin on brain atrophy and disability in secondary progressive multiple sclerosis (MS-STAT): a randomised, placebo-controlled, phase 2 trial. Lancet, The, 2014, 383, 2213-2221.
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The Potential of Composite Cognitive Scores for Tracking Progression in Huntington's Disease.
Journal of Huntington's Disease, 2014, 3, 197-207.
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O5-06-03: IMPACT OF BASELINE ADJUSTMENT FOR VASCULAR RISK FACTORS ON SAMPLE SIZE FOR ATROPHY
OUTCOMES IN ALZHEIMER'S DISEASE CLINICAL TRIALS. , 2014, 10, P302-P303.
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56 Corpus Callosal Atrophy in Premanifest and Early Huntington's Disease. Journal of Huntington's
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Disease, 2013, 2, 517-526.
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57 The Support to Rural India's Public Education System (STRIPES) Trial: A Cluster Randomised Controlled
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Trial of Supplementary Teaching, Learning Material and Material Support. PLoS ONE, 2013, 8, e65775.

Optimizing the design of clinical trials where the outcome is a rate. Can estimating a baseline rate in a
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runâ€in period increase efficiency?. Statistics in Medicine, 2008, 27, 3717-3731.

The effect of measurement error in risk factors that change over time in cohort studies: do simple
59 methods overcorrect for â $€^{\sim}$ regression dilutionâ $€^{\text {TM }}$ ?. International Journal of Epidemiology, 2005, 34,
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60 The analysis of repeated $\hat{a} €^{\sim}$ directâ $€^{\text {TM }}$ measures of change illustrated with an application in longitudinal imaging. Statistics in Medicine, 2004, 23, 3275-3286.
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61 P3-062 Predictors and correlates of inter-individual variation in MRI derived atrophy rates in
Alzheimer's disease. Neurobiology of Aging, 2004, 25, S369.
A Comparison of the Kampala Trauma Score (KTS) with the Revised Trauma Score (RTS), Injury Severity
62 Score (ISS) and the TRISS Method in a Ugandan Trauma Registry. European Journal of Trauma and Emergency Surgery, 2003, 29, 392-398.

63 Safety Assessment of Marketed Medicines (SAMM) studies: problems addressed but problems raised?.
$63 \quad$ Pharmaceutical Medicine, 2002, 16, 167-169.
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A safety evaluation of an extrafine aerosol of beclomethasone dipropionate in 6161 patients using the
64 UK SAMM guidelines. Pharmaceutical Medicine, 2002, 16, 173-178.
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65 Correcting for measurement error in binary and continuous variables using replicates. Statistics in
Medicine, 2001, 20, 3441-3457.
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Correcting for regression dilution bias: comparison of methods for a single predictor variable.
66 Journal of the Royal Statistical Society Series A: Statistics in Society, 2000, 163, 173-189.
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Use of hierarchical models for meta-analysis: experience in the metabolic ward studies of diet and
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67 blood cholesterol. , 1999, 18, 1657-1676.

Addition of Salmeterol versus Doubling the Dose of Beclomethasone in Children with Asthma.
American Journal of Respiratory and Critical Care Medicine, 1998, 158, 213-219.
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Variability and determinants of total homocysteine concentrations in plasma in an elderly population.
Clinical Chemistry, 1998, 44, 102-107.
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One Year Treatment with Salmeterol Compared with Beclomethasone in Children with Asthma.
American Journal of Respiratory and Critical Care Medicine, 1997, 156, 688-695.
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British Medical Journal, 1997, 314, 112-112.

