Carole Dufouil

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

182 papers

17,536 citations

63 h-index

131 g-index

194 ext. papers

21,781 ext. citations

7.8 avg, IF

5.86 L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 182 | Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013 , 45, 1452-8 | 36.3 | 2714 |
| 181 | Genome-wide association study identifies variants at CLU and CR1 associated with Alzheimer's disease. <i>Nature Genetics</i> , 2009 , 41, 1094-9 | 36.3 | 1819 |
| 180 | A conceptual framework for research on subjective cognitive decline in preclinical Alzheimer's disease. <i>Alzheimers and Dementia</i> , 2014 , 10, 844-52 | 1.2 | 1219 |
| 179 | Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates All tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430 | 36.3 | 917 |
| 178 | Incidence of Dementia over Three Decades in the Framingham Heart Study. <i>New England Journal of Medicine</i> , 2016 , 374, 523-32 | 59.2 | 555 |
| 177 | Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017 , 49, 1373-1384 | 36.3 | 508 |
| 176 | Effect of long-term omega 3 polyunsaturated fatty acid supplementation with or without multidomain intervention on cognitive function in elderly adults with memory complaints (MAPT): a randomised, placebo-controlled trial. <i>Lancet Neurology, The</i> , 2017 , 16, 377-389 | 24.1 | 379 |
| 175 | Effects of blood pressure lowering on cerebral white matter hyperintensities in patients with stroke: the PROGRESS (Perindopril Protection Against Recurrent Stroke Study) Magnetic Resonance Imaging Substudy. <i>Circulation</i> , 2005 , 112, 1644-50 | 16.7 | 362 |
| 174 | Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53949). <i>Molecular Psychiatry</i> , 2015 , 20, 183-92 | 15.1 | 250 |
| 173 | The association between blood pressure, hypertension, and cerebral white matter lesions: cardiovascular determinants of dementia study. <i>Hypertension</i> , 2004 , 44, 625-30 | 8.5 | 239 |
| 172 | Depressive symptoms and cognitive decline in elderly people. Longitudinal study. <i>British Journal of Psychiatry</i> , 2002 , 181, 406-10 | 5.4 | 218 |
| 171 | Severity of dilated Virchow-Robin spaces is associated with age, blood pressure, and MRI markers of small vessel disease: a population-based study. <i>Stroke</i> , 2010 , 41, 2483-90 | 6.7 | 217 |
| 170 | Magnetic resonance imaging of the brain in diabetes: the Cardiovascular Determinants of Dementia (CASCADE) Study. <i>Diabetes</i> , 2004 , 53, 687-92 | 0.9 | 211 |
| 169 | Long-term benzodiazepine use and cognitive decline in the elderly: the Epidemiology of Vascular Aging Study. <i>Journal of Clinical Psychopharmacology</i> , 2002 , 22, 285-93 | 1.7 | 198 |
| 168 | Gender and incidence of dementia in the Framingham Heart Study from mid-adult life. <i>Alzheimeri</i> s and Dementia, 2015 , 11, 310-320 | 1.2 | 192 |
| 167 | A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016 , 21, 108-17 | 15.1 | 175 |
| 166 | Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , 2012 , 44, 545-51 | 36.3 | 175 |

(2011-2003)

| 165 | Homocysteine, white matter hyperintensities, and cognition in healthy elderly people. <i>Annals of Neurology</i> , 2003 , 53, 214-21 | 9.4 | 167 | |
|-----|--|------|-----|--|
| 164 | Headache, migraine, and structural brain lesions and function: population based Epidemiology of Vascular Ageing-MRI study. <i>BMJ, The</i> , 2011 , 342, c7357 | 5.9 | 164 | |
| 163 | Cognitive function and risks of cardiovascular disease and hypoglycaemia in patients with type 2 diabetes: the Action in Diabetes and Vascular Disease: Preterax and Diamicron Modified Release Controlled Evaluation (ADVANCE) trial. <i>Diabetologia</i> , 2009 , 52, 2328-2336 | 10.3 | 151 | |
| 162 | Longitudinal analysis of the association between depressive symptomatology and cognitive deterioration. <i>American Journal of Epidemiology</i> , 1996 , 144, 634-41 | 3.8 | 149 | |
| 161 | Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimern</i> s and <i>Dementia</i> , 2015 , 11, 658-71 | 1.2 | 146 | |
| 160 | Genome-wide association studies of cerebral white matter lesion burden: the CHARGE consortium. <i>Annals of Neurology</i> , 2011 , 69, 928-39 | 9.4 | 146 | |
| 159 | Sex differences in the association between alcohol consumption and cognitive performance. EVA Study Group. Epidemiology of Vascular Aging. <i>American Journal of Epidemiology</i> , 1997 , 146, 405-12 | 3.8 | 146 | |
| 158 | Subjective cognitive complaints and cognitive decline: consequence or predictor? The epidemiology of vascular aging study. <i>Journal of the American Geriatrics Society</i> , 2005 , 53, 616-21 | 5.6 | 144 | |
| 157 | Antihypertensive treatment and change in blood pressure are associated with the progression of white matter lesion volumes: the Three-City (3C)-Dijon Magnetic Resonance Imaging Study. <i>Circulation</i> , 2011 , 123, 266-73 | 16.7 | 134 | |
| 156 | Longitudinal neuroimaging correlates of subjective memory impairment: 4-year prospective community study. <i>British Journal of Psychiatry</i> , 2011 , 198, 199-205 | 5.4 | 121 | |
| 155 | Multiethnic genome-wide association study of cerebral white matter hyperintensities on MRI. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 398-409 | | 119 | |
| 154 | Contribution of alcohol use disorders to the burden of dementia in France 2008-13: a nationwide retrospective cohort study. <i>Lancet Public Health, The</i> , 2018 , 3, e124-e132 | 22.4 | 119 | |
| 153 | White matter lesions as a predictor of depression in the elderly: the 3C-Dijon study. <i>Biological Psychiatry</i> , 2008 , 63, 663-9 | 7.9 | 115 | |
| 152 | Exploring sex differences in the relationship between depressive symptoms and dementia incidence: prospective results from the PAQUID Study. <i>Journal of the American Geriatrics Society</i> , 2003 , 51, 1055-63 | 5.6 | 110 | |
| 151 | Guidelines for reporting methodological challenges and evaluating potential bias in dementia research. <i>Alzheimern</i> and <i>Dementia</i> , 2015 , 11, 1098-109 | 1.2 | 107 | |
| 150 | Analysis of longitudinal studies with death and drop-out: a case study. <i>Statistics in Medicine</i> , 2004 , 23, 2215-26 | 2.3 | 107 | |
| 149 | APOE genotype and MRI markers of cerebrovascular disease: systematic review and meta-analysis. <i>Neurology</i> , 2013 , 81, 292-300 | 6.5 | 104 | |
| 148 | Frequency and location of dilated Virchow-Robin spaces in elderly people: a population-based 3D MR imaging study. <i>American Journal of Neuroradiology</i> , 2011 , 32, 709-13 | 4.4 | 102 | |

| 147 | Neuropathological findings in the very old. Results from the first 101 brains of a population-based longitudinal study of dementing disorders. <i>Annals of the New York Academy of Sciences</i> , 2000 , 903, 490- | 6 ^{6.5} | 102 |
|-----|--|-------------------------|-----|
| 146 | Impact of MRI markers in subcortical vascular dementia: a multi-modal analysis in CADASIL. <i>Neurobiology of Aging</i> , 2010 , 31, 1629-36 | 5.6 | 101 |
| 145 | Current Developments in Dementia Risk Prediction Modelling: An Updated Systematic Review. <i>PLoS ONE</i> , 2015 , 10, e0136181 | 3.7 | 99 |
| 144 | Severe cerebral white matter hyperintensities predict severe cognitive decline in patients with cerebrovascular disease history. <i>Stroke</i> , 2009 , 40, 2219-21 | 6.7 | 98 |
| 143 | Influence of apolipoprotein E genotype on the risk of cognitive deterioration in moderate drinkers and smokers. <i>Epidemiology</i> , 2000 , 11, 280-4 | 3.1 | 97 |
| 142 | Dementia risk prediction in the population: are screening models accurate?. <i>Nature Reviews Neurology</i> , 2010 , 6, 318-26 | 15 | 96 |
| 141 | White matter lesions volume and motor performances in the elderly. <i>Annals of Neurology</i> , 2009 , 65, 706 | i-9. 1 4 | 95 |
| 140 | Large-vessel correlates of cerebral small-vessel disease. <i>Neurology</i> , 2013 , 80, 662-9 | 6.5 | 93 |
| 139 | Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. <i>PLoS ONE</i> , 2014 , 9, e94661 | 3.7 | 90 |
| 138 | Mosaic Loss of Chromosome Y in Blood Is Associated with Alzheimer Disease. <i>American Journal of Human Genetics</i> , 2016 , 98, 1208-1219 | 11 | 90 |
| 137 | No epsilon4 gene dose effect on hippocampal atrophy in a large MRI database of healthy elderly subjects. <i>NeuroImage</i> , 2005 , 24, 1205-13 | 7.9 | 89 |
| 136 | Assessment of Plasma Total Tau Level as a Predictive Biomarker for Dementia and Related Endophenotypes. <i>JAMA Neurology</i> , 2019 , 76, 598-606 | 17.2 | 87 |
| 135 | Smoking history and cognitive function in middle age from the Whitehall II study. <i>Archives of Internal Medicine</i> , 2008 , 168, 1165-73 | | 85 |
| 134 | Silent brain infarcts: a review of MRI diagnostic criteria. <i>Stroke</i> , 2011 , 42, 1140-5 | 6.7 | 83 |
| 133 | High degree of dilated Virchow-Robin spaces on MRI is associated with increased risk of dementia. Journal of Alzheimerns Disease, 2010 , 22, 663-72 | 4.3 | 81 |
| 132 | Donepezil decreases annual rate of hippocampal atrophy in suspected prodromal Alzheimer's disease. <i>Alzheimeri</i> s and Dementia, 2015 , 11, 1041-9 | 1.2 | 78 |
| 131 | Joint effect of white matter lesions and hippocampal volumes on severity of cognitive decline: the 3C-Dijon MRI study. <i>Journal of Alzheimern</i> Disease, 2010 , 20, 453-63 | 4.3 | 78 |
| 130 | Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. <i>Circulation</i> , 2017 , 135, 1145-1159 | 16.7 | 77 |

(2009-2008)

| 129 | An automated procedure for the assessment of white matter hyperintensities by multispectral (T1, T2, PD) MRI and an evaluation of its between-centre reproducibility based on two large community databases. <i>Neuroradiology</i> , 2008 , 50, 31-42 | 3.2 | 76 |
|-----|--|-----|----------------|
| 128 | Genome-wide association studies of MRI-defined brain infarcts: meta-analysis from the CHARGE Consortium. <i>Stroke</i> , 2010 , 41, 210-7 | 6.7 | 74 |
| 127 | Twenty-seven-year time trends in dementia incidence in Europe and the United States: The Alzheimer Cohorts Consortium. <i>Neurology</i> , 2020 , 95, e519-e531 | 6.5 | 73 |
| 126 | Comparison of health insurance claims and patient interviews in assessing drug use: data from the Three-City (3C) Study. <i>Pharmacoepidemiology and Drug Safety</i> , 2009 , 18, 310-9 | 2.6 | 7 ² |
| 125 | Very old drivers: findings from a population cohort of people aged 84 and over. <i>International Journal of Epidemiology</i> , 2000 , 29, 704-7 | 7.8 | 69 |
| 124 | Beyond mild cognitive impairment: vascular cognitive impairment, no dementia (VCIND). <i>Alzheimeri</i> s <i>Research and Therapy</i> , 2009 , 1, 4 | 9 | 68 |
| 123 | Effects of ApoE-epsilon4 allele load and age on the rates of grey matter and hippocampal volumes loss in a longitudinal cohort of 1186 healthy elderly persons. <i>NeuroImage</i> , 2010 , 53, 1064-9 | 7.9 | 67 |
| 122 | Regional variability in the prevalence of cerebral white matter lesions: an MRI study in 9 European countries (CASCADE). <i>Neuroepidemiology</i> , 2006 , 26, 23-9 | 5.4 | 67 |
| 121 | Early effect of ApoE-epsilon 4 allele on cognitive results in a group of highly performing subjects: the EVA study. Etude sur le Vieillissement Artfiel. <i>Neuroscience Letters</i> , 1996 , 218, 9-12 | 3.3 | 66 |
| 120 | Reproducibility and variability of quantitative magnetic resonance imaging markers in cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016 , 36, 1319-37 | 7.3 | 65 |
| 119 | Hypertension and lower walking speed in the elderly: the Three-City study. <i>Journal of Hypertension</i> , 2010 , 28, 1506-14 | 1.9 | 62 |
| 118 | Cerebral changes on MRI and cognitive function: the CASCADE study. <i>Neurobiology of Aging</i> , 2006 , 27, 16-23 | 5.6 | 62 |
| 117 | Psychological disorder and mortality in French older adults: do social relations modify the association?. <i>American Journal of Epidemiology</i> , 1999 , 149, 116-26 | 3.8 | 62 |
| 116 | Jump, Hop, or Skip: Modeling Practice Effects in Studies of Determinants of Cognitive Change in Older Adults. <i>American Journal of Epidemiology</i> , 2016 , 183, 302-14 | 3.8 | 60 |
| 115 | Longitudinal study of carotid atherosclerosis and white matter hyperintensities: the EVA-MRI cohort. <i>Cerebrovascular Diseases</i> , 2002 , 14, 109-15 | 3.2 | 60 |
| 114 | Benzodiazepine, psychotropic medication, and dementia: A´population-based cohort study. <i>Alzheimeri</i> s and Dementia, 2016 , 12, 604-13 | 1.2 | 57 |
| 113 | Association of white-matter lesions with brain atrophy markers: the three-city Dijon MRI study. <i>Cerebrovascular Diseases</i> , 2009 , 28, 177-84 | 3.2 | 56 |
| 112 | Cerebral white matter lesions are associated with the risk of stroke but not with other vascular events: the 3-City Dijon Study. <i>Stroke</i> , 2009 , 40, 2327-31 | 6.7 | 56 |

| 111 | The prevalence and correlates of major and minor depression in older medical inpatients. <i>Journal of the American Geriatrics Society</i> , 2005 , 53, 1344-53 | 5.6 | 56 |
|-----|--|----------------|----|
| 110 | Estimating the true extent of cognitive decline in the old old. <i>Journal of the American Geriatrics Society</i> , 1999 , 47, 1283-8 | 5.6 | 55 |
| 109 | Distribution of white matter hyperintensity in cerebral hemorrhage and healthy aging. <i>Journal of Neurology</i> , 2012 , 259, 530-6 | 5.5 | 53 |
| 108 | Is cognitive aging predicted by one's own or one's parents' educational level? results from the three-city study. <i>American Journal of Epidemiology</i> , 2012 , 175, 750-9 | 3.8 | 52 |
| 107 | Interaction between genes and environment in neurodegenerative diseases. <i>Comptes Rendus - Biologies</i> , 2007 , 330, 318-28 | 1.4 | 50 |
| 106 | Abdominal obesity and lower gray matter volume: a Mendelian randomization study. <i>Neurobiology of Aging</i> , 2014 , 35, 378-86 | 5.6 | 47 |
| 105 | Metabolic syndrome and onset of depressive symptoms in the elderly: findings from the three-city study. <i>Diabetes Care</i> , 2011 , 34, 904-9 | 14.6 | 47 |
| 104 | Depression, depressive symptoms, and rate of hippocampal atrophy in a longitudinal cohort of older men and women. <i>Psychological Medicine</i> , 2015 , 45, 1931-44 | 6.9 | 46 |
| 103 | Differential associations of plasma lipids with incident dementia and dementia subtypes in the 3C Study: A longitudinal, population-based prospective cohort study. <i>PLoS Medicine</i> , 2017 , 14, e1002265 | 11.6 | 45 |
| 102 | Gait Speed and Decline in Gait Speed as Predictors of Incident Dementia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 655-661 | 6.4 | 44 |
| 101 | 20-Year prevalence projections for dementia and impact of preventive policy about risk factors. <i>European Journal of Epidemiology</i> , 2013 , 28, 493-502 | 12.1 | 43 |
| 100 | Depression history, depressive symptoms, and incident dementia: the 3C Study. <i>Journal of Alzheimern</i> Disease, 2011 , 26, 27-38 | 4.3 | 43 |
| 99 | Relationship between blood pressure and depression in the elderly. The Three-City Study. <i>Journal of Hypertension</i> , 2008 , 26, 1765-72 | 1.9 | 42 |
| 98 | Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. <i>Annals of Neurology</i> , 2016 , 79, 739-747 | 9.4 | 42 |
| 97 | Apolipoprotein E genotype is related to progression of white matter lesion load. <i>Stroke</i> , 2009 , 40, 3186 | 5- 80 7 | 41 |
| 96 | Couple similarities for cognitive functions and psychological health. <i>Journal of Clinical Epidemiology</i> , 2000 , 53, 589-93 | 5.7 | 41 |
| 95 | High Level of Depressive Symptoms at Repeated Study Visits and Risk of Coronary Heart Disease and Stroke over 10 Years in Older Adults: The Three-City Study. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 118-25 | 5.6 | 40 |
| 94 | Plasma lipids and cerebral small vessel disease. <i>Neurology</i> , 2014 , 83, 1844-52 | 6.5 | 39 |

(2018-1999)

| 93 | Anxiety, depression, psychotropic drug use and cognitive impairment. <i>Psychological Medicine</i> , 1999 , 29, 421-8 | 6.9 | 39 | |
|----|--|----------------|----|--|
| 92 | Migraine and cognitive decline in the population-based EVA study. <i>Cephalalgia</i> , 2011 , 31, 1291-300 | 6.1 | 38 | |
| 91 | Is there an association between low-to-moderate alcohol consumption and risk of cognitive decline?. <i>American Journal of Epidemiology</i> , 2010 , 172, 708-16 | 3.8 | 35 | |
| 90 | Framingham stroke risk function in a large population-based cohort of elderly people: the 3C study. <i>Stroke</i> , 2009 , 40, 1564-70 | 6.7 | 35 | |
| 89 | Older age at retirement is associated with decreased risk of dementia. <i>European Journal of Epidemiology</i> , 2014 , 29, 353-61 | 12.1 | 33 | |
| 88 | Normalized Mini-Mental State Examination for assessing cognitive change in population-based brain aging studies. <i>Neuroepidemiology</i> , 2014 , 43, 15-25 | 5.4 | 31 | |
| 87 | Association of Alzheimer's related genotypes with cognitive decline in multiple domains: results from the Three-City Dijon study. <i>Molecular Psychiatry</i> , 2015 , 20, 1173-8 | 15.1 | 29 | |
| 86 | Longitudinal follow-up of individual white matter hyperintensities in a large cohort of elderly. <i>Neuroradiology</i> , 2009 , 51, 209-20 | 3.2 | 29 | |
| 85 | Masked hypertension in the elderly: cross-sectional analysis of a population-based sample. <i>American Journal of Hypertension</i> , 2011 , 24, 674-80 | 2.3 | 29 | |
| 84 | Usefulness of data from magnetic resonance imaging to improve prediction of dementia: population based cohort study. <i>BMJ, The</i> , 2015 , 350, h2863 | 5.9 | 28 | |
| 83 | Hippocampal perivascular spaces are related to aging and blood pressure but not to cognition. <i>Neurobiology of Aging</i> , 2014 , 35, 2118-25 | 5.6 | 28 | |
| 82 | Low cerebral blood flow velocity and risk of white matter hyperintensities. <i>Annals of Neurology</i> , 2001 , 49, 411-414 | 9.4 | 27 | |
| 81 | New insights into the genetic etiology of Alzheimer's disease and related dementias <i>Nature Genetics</i> , 2022 , | 36.3 | 27 | |
| 8o | Cardiovascular risk profile in women and dementia. <i>Journal of Alzheimern</i> Disease, 2014 , 42 Suppl 4, S3 | 5 <u>3-</u> 63 | 26 | |
| 79 | Brain MRI markers and dropout in a longitudinal study of cognitive aging: the Three-City Dijon Study. <i>Neurology</i> , 2012 , 79, 1340-8 | 6.5 | 25 | |
| 78 | New insights on the genetic etiology of Alzheimer∃ and related dementia | | 25 | |
| 77 | Homocysteine, folate and cognition in a large community-based sample of elderly peoplethe 3C Dijon Study. <i>Neuroepidemiology</i> , 2008 , 30, 207-14 | 5.4 | 24 | |
| 76 | Sex-specific association between neighborhood characteristics and dementia: The Three-City cohort. <i>Alzheimerrs and Dementia</i> , 2018 , 14, 473-482 | 1.2 | 24 | |

| 75 | The Dementias Platform UK (DPUK) Data Portal. European Journal of Epidemiology, 2020, 35, 601-611 | 12.1 | 23 |
|----|--|---------------|----|
| 74 | Inflammatory proteins and the severity of dilated Virchow-Robin Spaces in the elderly. <i>Journal of Alzheimern</i> Disease, 2013 , 33, 323-8 | 4.3 | 23 |
| 73 | Hormone treatment, estrogen receptor polymorphisms and mortality: a prospective cohort study. <i>PLoS ONE</i> , 2012 , 7, e34112 | 3.7 | 23 |
| 72 | Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021 , 12, 3417 | 17.4 | 23 |
| 71 | Correlates of intended COVID-19 vaccine acceptance across time and countries: results from a series of cross-sectional surveys. <i>BMJ Open</i> , 2021 , 11, e048025 | 3 | 22 |
| 70 | Will biomarker-based diagnosis of Alzheimer's disease maximize scientific progress? Evaluating proposed diagnostic criteria. <i>European Journal of Epidemiology</i> , 2018 , 33, 607-612 | 12.1 | 20 |
| 69 | Three-dimensional MRI analysis of individual volume of Lacunes in CADASIL. <i>Stroke</i> , 2009 , 40, 124-8 | 6.7 | 20 |
| 68 | Depressive symptoms, major depressive episode and cognition in the elderly: the three-city study. <i>Neuroepidemiology</i> , 2007 , 28, 101-8 | 5.4 | 20 |
| 67 | Trends in the incidence of dementia: design and methods in the Alzheimer Cohorts Consortium. <i>European Journal of Epidemiology</i> , 2017 , 32, 931-938 | 12.1 | 19 |
| 66 | Diabetes and cognitive decline in a French cohort of patients infected with HIV-1. <i>Neurology</i> , 2015 , 85, 1065-73 | 6.5 | 19 |
| 65 | White Matter Lesion Progression: Genome-Wide Search for Genetic Influences. <i>Stroke</i> , 2015 , 46, 3048-5 | 57 6.7 | 18 |
| 64 | Cognitive and imaging markers in non-demented subjects attending a memory clinic: study design and baseline findings of the MEMENTO cohort. <i>Alzheimens Research and Therapy</i> , 2017 , 9, 67 | 9 | 18 |
| 63 | CATI: A Large Distributed Infrastructure for the Neuroimaging of Cohorts. <i>Neuroinformatics</i> , 2016 , 14, 253-64 | 3.2 | 18 |
| 62 | Feasibility of home blood pressure measurement in elderly individuals: cross-sectional analysis of a population-based sample. <i>American Journal of Hypertension</i> , 2012 , 25, 1279-85 | 2.3 | 17 |
| 61 | Plasma Eamyloid and MRI markers of cerebral small vessel disease: Three-City Dijon study. <i>Neurology</i> , 2014 , 83, 2038-45 | 6.5 | 16 |
| 60 | Incidence of ischaemic stroke according to income level among older people: the 3C study. <i>Age and Ageing</i> , 2011 , 40, 116-21 | 3 | 16 |
| 59 | Red blood cell membrane omega-3 fatty acid levels and physical performance: Cross-sectional data from the MAPT study. <i>Clinical Nutrition</i> , 2018 , 37, 1141-1144 | 5.9 | 15 |
| 58 | Association of plasma ﷺ Emyloid with MRI markers of structural brain aging the 3-City Dijon study. Neurobiology of Aging, 2015 , 36, 2663-70 | 5.6 | 14 |

(2008-2018)

| 57 | Are Trends in Dementia Incidence Associated With Compression in Morbidity? Evidence From The Framingham Heart Study. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2018 , 73, S65-S72 | 4.6 | 14 |
|----|---|--------------|----|
| 56 | 2D harmonic filtering of MR phase images in multicenter clinical setting: toward a magnetic signature of cerebral microbleeds. <i>NeuroImage</i> , 2015 , 104, 287-300 | 7.9 | 14 |
| 55 | Depression Increases the Risk of Death Independently From Vascular Events in Elderly Individuals: The Three-City Study. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 546-552 | 5.6 | 13 |
| 54 | Reduced brain amyloid burden in elderly patients with narcolepsy type 1. <i>Annals of Neurology</i> , 2019 , 85, 74-83 | 9.4 | 13 |
| 53 | Life-Course Socioeconomic Position and Hippocampal Atrophy in a Prospective Cohort of Older Adults. <i>Psychosomatic Medicine</i> , 2017 , 79, 14-23 | 3.7 | 12 |
| 52 | Hippocampal atrophy and subsequent depressive symptoms in older men and women: results from a 10-year prospective cohort. <i>American Journal of Epidemiology</i> , 2014 , 180, 385-93 | 3.8 | 12 |
| 51 | Gender differences in the association between socioeconomic status and subclinical atherosclerosis. <i>PLoS ONE</i> , 2013 , 8, e80195 | 3.7 | 12 |
| 50 | Predictors of COVID-19 vaccine acceptance across time and countries | | 12 |
| 49 | Validity of chronic drug exposure presumed from repeated patient interviews varied according to drug class. <i>Journal of Clinical Epidemiology</i> , 2012 , 65, 1061-8 | 5.7 | 11 |
| 48 | Longitudinal association of carotid plaque presence and intima-media thickness with depressive symptoms in the elderly: the three-city study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1279-83 | 9.4 | 10 |
| 47 | Factors associated with changes in antidepressant use in a community-dwelling elderly cohort: the Three-City Study. <i>European Journal of Clinical Pharmacology</i> , 2008 , 64, 51-9 | 2.8 | 10 |
| 46 | Cognitive Test Battery of Cascade: Tasks and Data. <i>Aging, Neuropsychology, and Cognition</i> , 2005 , 12, 32- | 5 261 | 10 |
| 45 | Semantic loss marks early Alzheimer's disease-related neurodegeneration in older adults without dementia. <i>Alzheimern</i> and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12066 | 5.2 | 10 |
| 44 | Neural correlates of episodic memory in the Memento cohort. <i>Alzheimers and Dementia: Translational Research and Clinical Interventions</i> , 2018 , 4, 224-233 | 6 | 10 |
| 43 | Restless Legs Syndrome and Cognitive Function: A Population-based Cross-sectional Study. <i>American Journal of Medicine</i> , 2015 , 128, 1023.e33-9 | 2.4 | 9 |
| 42 | Genome-wide association study of rate of cognitive decline in Alzheimer's disease patients identifies novel genes and pathways. <i>Alzheimern</i> s and Dementia, 2020 , 16, 1134-1145 | 1.2 | 9 |
| 41 | Prospective Associations Between Diffusion Tensor Imaging Parameters and Frailty in Older Adults. Journal of the American Geriatrics Society, 2020 , 68, 1050-1055 | 5.6 | 9 |
| 40 | Factors associated with antidepressant use in depressed and non-depressed community-dwelling elderly: the three-city study. <i>International Journal of Geriatric Psychiatry</i> , 2008 , 23, 324-30 | 3.9 | 9 |

| 39 | Influence of activity space on the association between neighborhood characteristics and dementia risk: results from the 3-City study cohort. <i>BMC Geriatrics</i> , 2019 , 19, 4 | 4.1 | 8 |
|----|---|---------------|---|
| 38 | Prediction to prevention in Alzheimer's disease and dementia. Lancet Neurology, The, 2018, 17, 388-389 | 24.1 | 8 |
| 37 | Impact of home blood pressure monitoring on blood pressure control in older individuals: a French randomized study. <i>Journal of Hypertension</i> , 2017 , 35, 612-620 | 1.9 | 7 |
| 36 | Improved cerebral microbleeds detection using their magnetic signature on T2*-phase-contrast: A comparison study in a clinical setting. <i>NeuroImage: Clinical</i> , 2017 , 15, 274-283 | 5.3 | 7 |
| 35 | Categories of hypertension in the elderly and their 1-year evolution. The Three-City Study. <i>Journal of Hypertension</i> , 2013 , 31, 680-9 | 1.9 | 7 |
| 34 | Real-world evidence in Alzheimer's disease: The ROADMAP Data Cube. <i>Alzheimeri</i> s and Dementia, 2020 , 16, 461-471 | 1.2 | 7 |
| 33 | Neuropsychological Test Performance and MRI Markers of Dementia Risk: Reducing Education Bias. <i>Alzheimer Disease and Associated Disorders</i> , 2019 , 33, 179-185 | 2.5 | 7 |
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| 31 | O5-03-05: TEMPORAL TRENDS IN DEMENTIA INCIDENCE IN THE FRAMINGHAM STUDY 2014 , 10, P296-F | P296 | 5 |
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