

# Lena Kilander

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

5,839  
citations

218381  
26  
h-index

168136  
53  
g-index

61  
all docs

61  
docs citations

61  
times ranked

9901  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
2	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.	9.4	783
3	Hypertension Is Related to Cognitive Impairment. <i>Hypertension</i> , 1998, 31, 780-786.	1.3	580
4	Donepezil in patients with severe Alzheimer's disease: double-blind, parallel-group, placebo-controlled study. <i>Lancet</i> , The, 2006, 367, 1057-1065.	6.3	356
5	CSF neurofilament light differs in neurodegenerative diseases and predicts severity and survival. <i>Neurology</i> , 2014, 83, 1945-1953.	1.5	213
6	Mosaic Loss of Chromosome Y in Blood Is Associated with Alzheimer Disease. <i>American Journal of Human Genetics</i> , 2016, 98, 1208-1219.	2.6	164
7	Cerebrospinal fluid tau and amyloid- $\beta$ <sub>1-42</sub> in patients with dementia. <i>Brain</i> , 2015, 138, 2716-2731.	3.7	152
8	SveDem, the Swedish Dementia Registry – A Tool for Improving the Quality of Diagnostics, Treatment and Care of Dementia Patients in Clinical Practice. <i>PLoS ONE</i> , 2015, 10, e0116538.	1.1	124
9	Vascular Risk Factors and Dementia: 40-Year Follow-Up of a Population-Based Cohort. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 31, 460-466.	0.7	123
10	Self-reported sleep disturbance is associated with Alzheimer's disease risk in men. <i>Alzheimer's and Dementia</i> , 2015, 11, 1090-1097.	0.4	116
11	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. <i>JAMA Neurology</i> , 2022, 79, 228.	4.5	97
12	CSF/serum albumin ratio in dementias: a cross-sectional study on 1861 patients. <i>Neurobiology of Aging</i> , 2017, 59, 1-9.	1.5	84
13	Vitamin D is not associated with incident dementia or cognitive impairment: an 18-y follow-up study in community-living old men. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 936-943.	2.2	78
14	Analysis of the Cerebrospinal Fluid Proteome in Alzheimer's Disease. <i>PLoS ONE</i> , 2016, 11, e0150672.	1.1	77
15	Dietary Patterns and Cognitive Dysfunction in a 12-Year Follow-up Study of 70 Year Old Men. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 109-119.	1.2	69
16	Increased Number of Plasma B Cells Producing Autoantibodies Against A $\beta$ <sub>242</sub> Protofibrils in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 63-72.	1.2	66
17	CSF profiling of the human brain enriched proteome reveals associations of neuromodulin and neurogranin to Alzheimer's disease. <i>Proteomics - Clinical Applications</i> , 2016, 10, 1242-1253.	0.8	64
18	Immune cells lacking Y chromosome show dysregulation of autosomal gene expression. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 4019-4033.	2.4	54

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19	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017, 7, 13230.	1.6	50
20	Mosaic loss of chromosome Y in leukocytes matters. <i>Nature Genetics</i> , 2019, 51, 4-7.	9.4	47
21	High tau levels in cerebrospinal fluid predict nursing home placement and rapid progression in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2016, 8, 22.	3.0	39
22	Arterial spin labeling-based Z-maps have high specificity and positive predictive value for neurodegenerative dementia compared to FDG-PET. <i>European Radiology</i> , 2017, 27, 4237-4246.	2.3	37
23	Living Alone with Alzheimer's Disease: Data from SveDem, the Swedish Dementia Registry. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1265-1272.	1.2	36
24	The impact of muscle function, muscle mass and sarcopenia on independent ageing in very old Swedish men. <i>BMC Geriatrics</i> , 2019, 19, 153.	1.1	33
25	Dual-task tests discriminate between dementia, mild cognitive impairment, subjective cognitive impairment, and healthy controls – a cross-sectional cohort study. <i>BMC Geriatrics</i> , 2020, 20, 258.	1.1	33
26	Improved Differential Diagnosis of Alzheimer's Disease by Integrating ELISA and Mass Spectrometry-Based Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 639-651.	1.2	32
27	Dual-Task Performance and Neurodegeneration: Correlations Between Timed Up-and-Go Dual-Task Test Outcomes and Alzheimer's Disease Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2019, 71, S75-S83.	1.2	27
28	Altered levels of CSF proteins in patients with FTD, presymptomatic mutation carriers and non-carriers. <i>Translational Neurodegeneration</i> , 2020, 9, 27.	3.6	23
29	Leukocytes with chromosome Y loss have reduced abundance of the cell surface immunoprotein CD99. <i>Scientific Reports</i> , 2021, 11, 15160.	1.6	23
30	The Uppsala APP deletion causes early onset autosomal dominant Alzheimer's disease by altering APP processing and increasing amyloid $\beta$ fibril formation. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	23
31	Multi-cohort profiling reveals elevated CSF levels of brain-enriched proteins in Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1456-1470.	1.7	19
32	Milk and Fermented Milk Intake and Parkinson's Disease: Cohort Study. <i>Nutrients</i> , 2020, 12, 2763.	1.7	18
33	Different Inflammatory Signatures in Alzheimer's Disease and Frontotemporal Dementia Cerebrospinal Fluid. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 629-640.	1.2	18
34	Imaging features associated with idiopathic normal pressure hydrocephalus have high specificity even when comparing with vascular dementia and atypical parkinsonism. <i>Fluids and Barriers of the CNS</i> , 2021, 18, 35.	2.4	18
35	The cerebrospinal fluid biomarker profile in an HIV-infected subject with Alzheimer's disease. <i>AIDS Research and Therapy</i> , 2015, 12, 23.	0.7	17
36	Benchmarking biomarker-based criteria for Alzheimer's disease: Data from the Swedish Dementia Registry, SveDem. <i>Alzheimer's and Dementia</i> , 2015, 11, 1470-1479.	0.4	17

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37	Modifiable Midlife Risk Factors, Independent Aging, and Survival in Older Men: Report on Long-Term Follow-Up of the Uppsala Longitudinal Study of Adult Men Cohort. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 877-885.	1.3	15
38	Predictors of Independent Aging and Survival: A 16-Year Follow-Up Report in Octogenarian Men. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1953-1960.	1.3	14
39	Open-angle glaucoma and Alzheimer's disease: a population-based 30-year follow-up study. <i>Acta Ophthalmologica</i> , 2017, 95, e157-e158.	0.6	12
40	Reverse Dipping of Systolic Blood Pressure Is Associated With Increased Dementia Risk in Older Men. <i>Hypertension</i> , 2021, 77, 1383-1390.	1.3	11
41	Small Vessel Disease on Neuroimaging in a 75-Year-Old Cohort (PIVUS): Comparison With Cognitive and Executive Tests. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 217.	1.7	10
42	Visual Assessment of Brain Perfusion MRI Scans in Dementia: A Pilot Study. <i>Journal of Neuroimaging</i> , 2016, 26, 324-330.	1.0	8
43	Apolipoprotein E genotypes and longevity across dementia disorders. <i>Alzheimer's and Dementia</i> , 2018, 14, 895-901.	0.4	8
44	Dual-Task Tests Predict Conversion to Dementia—A Prospective Memory-Clinic-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8129.	1.2	8
45	Validation of true low-dose F-FDG PET of the brain. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 6, 269-276.	1.0	7
46	Mutation analysis of disease causing genes in patients with early onset or familial forms of Alzheimer's disease and frontotemporal dementia. <i>BMC Genomics</i> , 2022, 23, 99.	1.2	7
47	Visual rating versus volumetry of regional brain atrophy and longitudinal changes over a 5-year period in an elderly population. <i>Brain and Behavior</i> , 2020, 10, e01662.	1.0	5
48	Association between open-angle glaucoma and Alzheimer's disease in Sweden: a long-term population-based follow-up study. <i>Uppsala Journal of Medical Sciences</i> , 2021, 126, .	0.4	4
49	Milk and Fermented Milk Consumption and Risk of Stroke: Longitudinal Study. <i>Nutrients</i> , 2022, 14, 1070.	1.7	4
50	Z-score maps from low-dose F-FDG PET of the brain in neurodegenerative dementia. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 8, 239-246.	1.0	3
51	Reply to Y Mao and H Yu. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 698.2-699.	2.2	1
52	Total atherosclerotic burden measured by magnetic resonance imaging is related to five-year decline in cognitive function. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 373-377.	0.5	1
53	Reply to WB Grant. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 700-701.	2.2	0
54	Milk and Fermented Milk Consumption and Risk of Total Stroke: A Population Based Cohort of Swedish Women and Men. <i>Current Developments in Nutrition</i> , 2021, 5, 1073.	0.1	0

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55	Blood pressure screening in midlife aids in prediction of dementia later in life. Upsala Journal of Medical Sciences, 2022, 127, .	0.4	0