

# Henrietta M Nielsen

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

2,245  
citations

279798

23  
h-index

395702

33  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3994  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain integrity is altered by hepatic APOE $\epsilon$ 4 in humanized-liver mice. <i>Molecular Psychiatry</i> , 2022, 27, 3533-3543.	7.9	22
2	Plasma Apolipoprotein E3 and Glucose Levels Are Associated in APOE $\epsilon$ 3/ $\epsilon$ 4 Carriers. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 339-354.	2.6	13
3	Plasma Apolipoprotein E Monomer and Dimer Profile and Relevance to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 1217-1231.	2.6	14
4	$\alpha$ -synuclein in the pathophysiology of Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2019, 14, 23.	10.8	197
5	Associations Between APOE Variants, Tau and $\alpha$ -Synuclein. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1184, 177-186.	1.6	19
6	Amyloid $\beta$ 40 is associated with alterations in NG2+ pericyte population ex vivo and in vitro. <i>Aging Cell</i> , 2018, 17, e12728.	6.7	49
7	Multiple system atrophy and apolipoprotein E. <i>Movement Disorders</i> , 2018, 33, 647-650.	3.9	15
8	O2-12-06: NEUROPATHOLOGICAL FINDINGS DRIVEN BY AN APOE $\epsilon$ 4 LIVER PHENOTYPE. <i>Alzheimer's and Dementia</i> , 2018, 14, P652.	0.8	1
9	The relevance of cerebrospinal fluid $\alpha$ -synuclein levels to sporadic and familial Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2018, 6, 130.	5.2	44
10	Assessment of kallikrein 6 as a cross-sectional and longitudinal biomarker for Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 9.	6.2	17
11	Peripheral apoE isoform levels in cognitively normal APOE $\epsilon$ 3/ $\epsilon$ 4 individuals are associated with regional gray matter volume and cerebral glucose metabolism. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 5.	6.2	29
12	Apolipoprotein E lipoprotein particles inhibit amyloid- $\beta$ uptake through cell surface heparan sulphate proteoglycan. <i>Molecular Neurodegeneration</i> , 2016, 11, 37.	10.8	45
13	O3-06-04: Apolipoprotein e affects neuronal alpha-synuclein uptake in an isoform-dependent manner. , 2015, 11, P231-P231.		1
14	The Inflammatory Marker YKL-40 Is Elevated in Cerebrospinal Fluid from Patients with Alzheimer's but Not Parkinson's Disease or Dementia with Lewy Bodies. <i>PLoS ONE</i> , 2015, 10, e0135458.	2.5	85
15	Involvement of Matrix Metalloproteinase-9 in Amyloid- $\beta$ Induced Shedding of the Pericyte Proteoglycan NG2. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 684-692.	1.7	27
16	Low Levels of Soluble NG2 in Cerebrospinal Fluid from Patients with Dementia with Lewy Bodies. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 343-350.	2.6	16
17	Total apolipoprotein E levels and specific isoform composition in cerebrospinal fluid and plasma from Alzheimer's disease patients and controls. <i>Acta Neuropathologica</i> , 2014, 127, 633-643.	7.7	120
18	Apolipoproteins E and J interfere with amyloid $\beta$ uptake by primary human astrocytes and microglia <i>in vitro</i> . <i>Glia</i> , 2014, 62, 493-503.	4.9	71

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19	Retinoic Acid Isomers Facilitate Apolipoprotein E Production and Lipidation in Astrocytes through the Retinoid X Receptor/Retinoic Acid Receptor Pathway. <i>Journal of Biological Chemistry</i> , 2014, 289, 11282-11292.	3.4	62
20	Assessment of Peptide Chemical Modifications on the Development of an Accurate and Precise Multiplex Selected Reaction Monitoring Assay for Apolipoprotein E Isoforms. <i>Journal of Proteome Research</i> , 2014, 13, 1077-1087.	3.7	60
21	Kynurenic Acid Levels in Cerebrospinal Fluid from Patients with Alzheimer's Disease or Dementia with Lewy Bodies. <i>International Journal of Tryptophan Research</i> , 2014, 7, IJTR.S13958.	2.3	36
22	P4-024: APOLIPOPROTEIN E: AN UNEXPLORED MODULATOR OF CELLULAR ALPHA-SYNUCLEIN UPTAKE. , 2014, 10, P791-P792.		0
23	P1-096: IRAK-4 KINASE INHIBITION REDUCES PRO-INFLAMMATORY CYTOKINE SECRETION BUT HAS NO EFFECT ON THE UPTAKE OF AMYLOID BETA BY HUMAN GLIAL CELLS. , 2014, 10, P337-P337.		0
24	P1-117: FIBRILLAR AMYLOID BETA 1-42 INCREASE YKL40 SECRETION FROM CULTURED PERICYTES. , 2014, 10, P343-P344.		0
25	NG2 cells, a new trail for Alzheimer's disease mechanisms?. <i>Acta Neuropathologica Communications</i> , 2013, 1, 7.	5.2	50
26	Cerebrospinal fluid inflammatory markers in Parkinson's disease " Associations with depression, fatigue, and cognitive impairment. <i>Brain, Behavior, and Immunity</i> , 2013, 33, 183-189.	4.1	214
27	Low CSF Levels of Both $\beta$ -Synuclein and the $\beta$ -Synuclein Cleaving Enzyme Neurosin in Patients with Synucleinopathy. <i>PLoS ONE</i> , 2013, 8, e53250.	2.5	123
28	Apolipoprotein E. , 2013, , 7-23.		0
29	Gender-Dependent Levels of Hyaluronic Acid in Cerebrospinal Fluid of Patients with Neurodegenerative Dementia. <i>Current Alzheimer Research</i> , 2012, 9, 257-266.	1.4	17
30	Cell adhesion molecules in Alzheimer's disease. <i>Degenerative Neurological and Neuromuscular Disease</i> , 2012, 2, 65.	1.3	30
31	Altered CSF Orexin and $\beta$ -Synuclein Levels in Dementia Patients. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 125-132.	2.6	90
32	The effect of amyloid associated proteins on the expression of genes involved in amyloid- $\beta$ clearance by adult human astrocytes. <i>Experimental Neurology</i> , 2012, 233, 373-379.	4.1	81
33	Complement in the brain. <i>Molecular Immunology</i> , 2011, 48, 1592-1603.	2.2	345
34	Astrocytic $\beta$ uptake is determined by $\beta$ aggregation state and the presence of amyloid-associated proteins. <i>Glia</i> , 2010, 58, 1235-1246.	4.9	139
35	Binding and uptake of $\beta$ by primary human astrocytes <i>in vitro</i> . <i>Glia</i> , 2009, 57, 978-988.	4.9	86
36	C4b-binding protein in Alzheimer's disease: Binding to $\beta$ and to dead cells. <i>Molecular Immunology</i> , 2008, 45, 3649-3660.	2.2	46

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37	Effects of Alzheimer's peptide and $\beta$ 1-antichymotrypsin on astrocyte gene expression. <i>Neurobiology of Aging</i> , 2007, 28, 51-61.	3.1	11
38	Soluble adhesion molecules and angiotensin-converting enzyme in dementia. <i>Neurobiology of Disease</i> , 2007, 26, 27-35.	4.4	69