Henne Holstege

List of Publications by Year
in descending order

73	6,317	147566 31	114278 63
papers	citations	h-index	g-index

92	92	92	8190
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Alzheimer's disease. Lancet, The, 2021, 397, 1577-1590.	6.3	1,530
2	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
3	Activation of Central Melanocortin Pathways by Fenfluramine. Science, 2002, 297, 609-611.	6.0	448
4	Somatic loss of BRCA1 and p53 in mice induces mammary tumors with features of human BRCA1 -mutated basal-like breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12111-12116.	3.3	428
5	Selective Inhibition of BRCA2-Deficient Mammary Tumor Cell Growth by AZD2281 and Cisplatin. Clinical Cancer Research, 2008, 14, 3916-3925.	3.2	299
6	Human and mouse oligonucleotide-based array CGH. Nucleic Acids Research, 2005, 33, e192-e192.	6.5	231
7	A meta-analysis of genome-wide association studies identifies multiple longevity genes. Nature Communications, 2019, 10, 3669.	5.8	214
8	BRD7 is a candidate tumour suppressor gene required for p53 function. Nature Cell Biology, 2010, 12, 380-389.	4.6	194
9	High Incidence of Protein-Truncating TP53 Mutations in BRCA1-Related Breast Cancer. Cancer Research, 2009, 69, 3625-3633.	0.4	142
10	Common variants in Alzheimerâ€™s disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	5.8	140
11	Somatic mutations found in the healthy blood compartment of a 115-yr-old woman demonstrate oligoclonal hematopoiesis. Genome Research, 2014, 24, 733-742.	2.4	136
12	WISECONDOR: detection of fetal aberrations from shallow sequencing maternal plasma based on a within-sample comparison scheme. Nucleic Acids Research, 2014, 42, e31-e31.	6.5	124
13	Genome-wide significant risk factors for Alzheimerâ€™s disease: role in progression to dementia due to Alzheimer's disease among subjects with mild cognitive impairment. Molecular Psychiatry, 2017, 22, 153-160.	4.1	102
14	Characterization of pathogenic SORL1 genetic variants for association with Alzheimerâ€™s disease: a clinical interpretation strategy. European Journal of Human Genetics, 2017, 25, 973-981.	1.4	102
15	A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimerâ€™s disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. Acta Neuropathologica, 2019, 138, 237-250.	3.9	87
16	Genome-wide analysis of genetic correlation in dementia with Lewy bodies, Parkinson's and Alzheimer's diseases. Neurobiology of Aging, 2016, 38, 214.e7-214.e10.	1.5	78
17	A High-Throughput Pharmaceutical Screen Identifies Compounds with Specific Toxicity against BRCA2-Deficient Tumors. Clinical Cancer Research, 2010, 16, 99-108.	3.2	77
18	A Whole-Genome Mouse BAC Microarray With 1-Mb Resolution for Analysis of DNA Copy Number Changes by Array Comparative Genomic Hybridization. Genome Research, 2003, 14, 188-196.	2.4	62

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19	Identification of cancer genes using a statistical framework for multiexperiment analysis of nondiscretized array CGH data. Nucleic Acids Research, 2008, 36, e13-e13.	6.5	62
20	Telomerase Deletion Limits Progression of p53-Mutant Hepatocellular Carcinoma With Short Telomeres in Chronic Liver Disease. Gastroenterology, 2007, 132, 1465-1475.	0.6	59
21	BRCA1-mutated and basal-like breast cancers have similar aCGH profiles and a high incidence of protein truncating TP53 mutations. BMC Cancer, 2010, 10, 654.	1.1	53
22	Alzheimer's disease risk variants modulate endophenotypes in mild cognitive impairment. Alzheimer's and Dementia, 2016, 12, 872-881.	0.4	50
23	PLD3 variants in population studies. Nature, 2015, 520, E2-E3.	13.7	49
24	Broad phenotype of cysteine-altering NOTCH3 variants in UK Biobank. Neurology, 2020, 95, e1835-e1843.	1.5	49
25	SORL1 deficiency in human excitatory neurons causes APP-dependent defects in the endolysosome-autophagy network. Cell Reports, 2021, 35, 109259.	2.9	47
26	Centenarian controls increase variant effect sizes by an average twofold in an extreme caseâ€“extreme control analysis of Alzheimerâ€™s disease. European Journal of Human Genetics, 2019, 27, 244-253.	1.4	46
27	SUCLG2 identified as both a determinator of CSF AÎ²1â€“42 levels and an attenuator of cognitive decline in Alzheimer's disease. Human Molecular Genetics, 2014, 23, 6644-6658.	1.4	45
28	The coarse-grained plaque: a divergent AÎ² plaque-type in early-onset Alzheimerâ€™s disease. Acta Neuropathologica, 2020, 140, 811-830.	3.9	45
29	The 100-plus Study of cognitively healthy centenarians: rationale, design and cohort description. European Journal of Epidemiology, 2018, 33, 1229-1249.	2.5	43
30	PLCG2 protective variant p.P522R modulates tau pathology and disease progression in patients with mild cognitive impairment. Acta Neuropathologica, 2020, 139, 1025-1044.	3.9	40
31	ABCA7 p.G215S as potential protective factor for Alzheimer's disease. Neurobiology of Aging, 2016, 46, 235.e1-235.e9.	1.5	37
32	Neuropathology and cognitive performance in self-reported cognitively healthy centenarians. Acta Neuropathologica Communications, 2018, 6, 64.	2.4	36
33	Cross-species comparison of aCGH data from mouse and human BRCA1- and BRCA2-mutated breast cancers. BMC Cancer, 2010, 10, 455.	1.1	35
34	Immune response and endocytosis pathways are associated with the resilience against Alzheimerâ€™s disease. Translational Psychiatry, 2020, 10, 332.	2.4	33
35	Rare Genetic Variant in SORL1 May Increase Penetrance of Alzheimerâ€™s Disease in a Family with Several Generations of APOE-É›4 Homozygosity. Journal of Alzheimer's Disease, 2017, 56, 63-74.	1.2	32
36	Association of Rare APOE Missense Variants V236E and R251G With Risk of Alzheimer Disease. JAMA Neurology, 2022, 79, 652.	4.5	31

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37	Association of Cognitive Function Trajectories in Centenarians With Postmortem Neuropathology, Physical Health, and Other Risk Factors for Cognitive Decline. JAMA Network Open, 2021, 4, e2031654.	2.8	29
38	ICC-dementia (International Centenarian Consortium - dementia): an international consortium to determine the prevalence and incidence of dementia in centenarians across diverse ethnoracial and sociocultural groups. BMC Neurology, 2016, 16, 52.	0.8	28
39	The influence of genetic variants in SORL1 gene on the manifestation of Alzheimer's disease. Neurobiology of Aging, 2015, 36, 1605.e13-1605.e20.	1.5	27
40	Longitudinal Maintenance of Cognitive Health in Centenarians in the 100-plus Study. JAMA Network Open, 2020, 3, e200094.	2.8	26
41	EIF2AK3 variants in Dutch patients with Alzheimer's disease. Neurobiology of Aging, 2019, 73, 229.e11-229.e18.	1.5	25
42	KC-SMARTR: An R package for detection of statistically significant aberrations in multi-experiment aCGH data. BMC Research Notes, 2010, 3, 298.	0.6	22
43	Polygenic Risk Score of Longevity Predicts Longer Survival Across an Age Continuum. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 750-759.	1.7	20
44	Neuropsychological Test Performance of Cognitively Healthy Centenarians: Normative Data From the Dutch 100â€Plus Study. Journal of the American Geriatrics Society, 2019, 67, 759-767.	1.3	19
45	Risk of dementia in APOE Îµ4 carriers is mitigated by a polygenic risk score. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12229.	1.2	16
46	Extreme enrichment of VNTR-associated polymorphicity in human subtelomeres: genes with most VNTRs are predominantly expressed in the brain. Translational Psychiatry, 2020, 10, 369.	2.4	15
47	What Determines Cognitive Functioning in the Oldest-Old? The EMIF-AD 90+ Study. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2021, 76, 1499-1511.	2.4	14
48	snpXplorer: a web application to explore human SNP-associations and annotate SNP-sets. Nucleic Acids Research, 2021, 49, W603-W612.	6.5	14
49	A hidden layer of structural variation in transposable elements reveals potential genetic modifiers in human disease-risk loci. Genome Research, 2022, 32, 656-670.	2.4	13
50	Analysis of C9orf72 repeat expansions in a large international cohort of dementia with Lewy bodies. Neurobiology of Aging, 2017, 49, 214.e13-214.e15.	1.5	12
51	Genetics Contributes to Concomitant Pathology and Clinical Presentation in Dementia with Lewy Bodies. Journal of Alzheimer's Disease, 2021, 83, 269-279.	1.2	10
52	Dynamic clonal hematopoiesis and functional T-cell immunity in a supercentenarian. Leukemia, 2021, 35, 2125-2129.	3.3	9
53	Amyloidâ€Î², cortical thickness, and subsequent cognitive decline in cognitively normal oldestâ€old. Annals of Clinical and Translational Neurology, 2021, 8, 348-358.	1.7	9
54	Self-reported oral health in the Dutch 100-plus Study of cognitively healthy centenarians: an observational cohort study. BMC Geriatrics, 2019, 19, 355.	1.1	8

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55	Genetic Liability for Depression, Social Factors and Their Interaction Effect in Depressive Symptoms and Depression Over Time in Older Adults. American Journal of Geriatric Psychiatry, 2020, 28, 844-855.	0.6	8
56	Associations of Brain Pathology Cognitive and Physical Markers With Age in Cognitively Normal Individuals Aged 60â€“102 Years. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1609-1617.	1.7	7
57	The Effect of Alzheimerâ€™s Disease-Associated Genetic Variants on Longevity. Frontiers in Genetics, 2021, 12, 748781.	1.1	7
58	A novel CCM2 variant in a family with nonâ€progressive cognitive complaints and cerebral microbleeds. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 220-226.	1.1	6
59	The Role of Age-Related Clonal Hematopoiesis in Genetic Sequencing Studies. American Journal of Human Genetics, 2020, 107, 575-576.	2.6	6
60	Genome-wide association study of frontotemporal dementia identifies a C9ORF72 haplotype with a median of 12-G4C2 repeats that predisposes to pathological repeat expansions. Translational Psychiatry, 2021, 11, 451.	2.4	6
61	Mapping the genetic landscape of early-onset Alzheimerâ€™s disease in a cohort of 36 families. Alzheimer's Research and Therapy, 2022, 14, .	3.0	5
62	S4-01-01: Pathology of cognitively healthy centenarians. , 2015, 11, P257-P257.		2
63	SORL1 â€variant carriers in ADESâ€ADSP: A higher level of variant pathogenicity associates with earlier age at onset of Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e044492.	0.4	1
64	P4-010: THE 100-PLUS STUDY: WHAT THE OLDEST-OLD CAN TEACH US. , 2014, 10, P787-P787.		0
65	O4-05-04: A four-center study on the effect of polygenic risk score on cerebrospinal fluid markers and memory decline in mild cognitive impairment patients. , 2015, 11, P279-P279.		0
66	[O5â€“07â€“04]: COGNITIVE PERFORMANCE AND ALZHEIMERâ€ASSOCIATED PATHOLOGY IN THE CONTEXT OF EXTREME AGING. Alzheimer's and Dementia, 2017, 13, P1472.	0.4	0
67	P2â€134: THE ADDED VALUE OF EXTREME PHENOTYPES IN ALZHEIMER'S DISEASE CASEâ€CONTROL STUDIES. Alzheimer's and Dementia, 2018, 14, P719.	0.4	0
68	P4â€038: IS SORL1 AN AUTOSOMAL DOMINANT ALZHEIMER GENE?. Alzheimer's and Dementia, 2018, 14, P1447.	0.4	0
69	O5â€04â€01: A RARE GENETIC VARIANT IN THE PLCG2 GENE IS ASSOCIATED WITH A REDUCED RISK OF ALL MAJOR TYPES OF DEMENTIA AND AN INCREASED RISK TO REACH AN EXTREMELY OLD AGE. Alzheimer's and Dementia, 2018, 14, P1648.	0.4	0
70	The majority of the patients with a monogenic predisposition for dementia did not fulfill current criteria for genetic testing.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e052075.	0.4	0
71	Neuropathological hallmarks of Alzheimer's disease in centenarians, in the context of aging.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e053600.	0.4	0
72	Neuroproteomics of cognitively healthy centenarians in the context of aging and Alzheimer's disease.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e053681.	0.4	0

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73	Do genetic factors contribute to sex-specific differences in resilience to amyloid pathology?. Brain, 0, , .	3.7	0