Apolipoprotein E Genotype and Sex Risk Factors for Alz

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Citation Report

#	Article	IF	CITATIONS
1	Revising the risk of Alzheimer disease in women. Nature Reviews Neurology, 2017, 13, 575-575.	4.9	3
2	Mathematical and Theoretical Neuroscience. Springer INdAM Series, 2017, , .	0.4	0
3	The Wisconsin Registry for Alzheimer's Prevention: A review of findings and current directions. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 130-142.	1.2	169
4	Sex differences in Alzheimer's disease. Current Opinion in Psychiatry, 2018, 31, 133-139.	3.1	147
5	Sexual dimorphism in predisposition to Alzheimer's disease. Neurobiology of Aging, 2018, 70, 308-324.	1.5	165
6	Vitamin B12 Deficiency and the Role of Gender: A Cross-Sectional Study of a Large Cohort. Annals of Nutrition and Metabolism, 2018, 72, 265-271.	1.0	32
7	Prevalence of the apolipoprotein E $\hat{l}\mu4$ allele in amyloid $\hat{l}^2$ positive subjects across the spectrum of Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 913-924.	0.4	58
8	2018 Alzheimer's disease facts and figures. Alzheimer's and Dementia, 2018, 14, 367-429.	0.4	1,522
9	Age stratification corrects bias in estimated hazard of <i>APOE</i> genotype for Alzheimer's disease. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 602-608.	1.8	20
10	Exercise and the Aging Brain: Considerations for Sex Differences. Brain Plasticity, 2018, 4, 53-63.	1.9	77
11	Apolipoprotein E $\hat{l}\mu 4$ Specifically Modulates the Hippocampus Functional Connectivity Network in Patients With Amnestic Mild Cognitive Impairment. Frontiers in Aging Neuroscience, 2018, 10, 289.	1.7	16
12	Inflammation: Bridging Age, Menopause and APOEε4 Genotype to Alzheimer's Disease. Frontiers in Aging Neuroscience, 2018, 10, 312.	1.7	49
13	BDNF Val66Met Polymorphism and Gamma Band Disruption in Resting State Brain Functional Connectivity: A Magnetoencephalography Study in Cognitively Intact Older Females. Frontiers in Neuroscience, 2018, 12, 684.	1.4	3
14	CLINICAL APPLICATION OF APOE IN ALZHEIMER'S PREVENTION: A PRECISION MEDICINE APPROACH. journal of prevention of Alzheimer's disease, The, 2018, 5, 1-7.	1.5	31
15	Prevalence of Apolipoprotein E Polymorphisms in Alzheimer's Disease, Mild Cognitive Impairment, and Healthy Elderly: A Northern Greece Study. Neurodegenerative Diseases, 2018, 18, 216-224.	0.8	14
16	Sex Differences and the Influence of Sex Hormones on Cognition through Adulthood and the Aging Process. Brain Sciences, 2018, 8, 163.	1.1	73
17	Sex Moderates the Impact of Diagnosis and Amyloid PET Positivity on Hippocampal Subfield Volume. Journal of Alzheimer's Disease, 2018, 64, 79-89.	1.2	19
18	Sex and Gender Differences in the Brain Cholinergic System and in the Response to Therapy of Alzheimer Disease with Cholinesterase Inhibitors. Current Alzheimer Research, 2018, 15, 1077-1084.	0.7	61

#	Article	IF	Citations
19	Sex, amyloid, and <i>APOE</i> ε4 and risk of cognitive decline in preclinical Alzheimer's disease: Findings from three wellâ€characterized cohorts. Alzheimer's and Dementia, 2018, 14, 1193-1203.	0.4	169
20	Sex-specific genetic predictors of Alzheimer's disease biomarkers. Acta Neuropathologica, 2018, 136, 857-872.	3.9	87
21	Differences Between Women and Men in Incidence Rates of Dementia and Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 64, 1077-1083.	1.2	245
22	Sex differences in the association between apolipoprotein E ε4 allele and Alzheimer's disease markers. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 438-447.	1.2	34
23	Estrogen Interactions With Lipid Rafts Related to Neuroprotection. Impact of Brain Ageing and Menopause. Frontiers in Neuroscience, 2018, 12, 128.	1.4	46
24	Sex differences in Alzheimer disease — the gateway to precision medicine. Nature Reviews Neurology, 2018, 14, 457-469.	4.9	573
25	Sex differences in functional and molecular neuroimaging biomarkers of Alzheimer's disease in cognitively normal older adults with subjective memory complaints. Alzheimer's and Dementia, 2018, 14, 1204-1215.	0.4	79
26	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. JAMA Neurology, 2018, 75, 989.	4.5	223
27	Global genetic diversity of human apolipoproteins and effects on cardiovascular disease risk. Journal of Lipid Research, 2018, 59, 1987-2000.	2.0	19
28	Exercise and the Aging Brain: Considerations for Sex Differences. Brain Plasticity, 2018, , 1-11.	1.9	4
29	Metabolic Risk Factors of Alzheimer's Disease, Dementia with Lewy Bodies, and Normal Elderly: A Population-Based Study. Behavioural Neurology, 2018, 2018, 1-8.	1.1	9
30	The effect of APOE genotype on Alzheimer's disease risk is influenced by sex and docosahexaenoic acid status. Neurobiology of Aging, 2018, 69, 209-220.	1.5	27
31	Alterations in serum kynurenine pathway metabolites in individuals with high neocortical amyloid- $\hat{l}^2$ load: A pilot study. Scientific Reports, 2018, 8, 8008.	1.6	45
32	Precision medicine and drug development in Alzheimer's disease: the importance of sexual dimorphism and patient stratification. Frontiers in Neuroendocrinology, 2018, 50, 31-51.	2.5	46
33	Understanding the impact of sex and gender in Alzheimer's disease: A call to action. Alzheimer's and Dementia, 2018, 14, 1171-1183.	0.4	468
34	Apolipoprotein E gene polymorphism, posttraumatic stress disorder, and cognitive function in older U.S. veterans: Results from the National Health and Resilience in Veterans Study. Depression and Anxiety, 2019, 36, 834-845.	2.0	17
35	Examining the contribution of histone modification to sex differences in learning and memory. Learning and Memory, 2019, 26, 318-331.	0.5	13
36	Apolipoprotein E and Alzheimer disease: pathobiology and targeting strategies. Nature Reviews Neurology, 2019, 15, 501-518.	4.9	734

#	ARTICLE	IF	Citations
37	APOE É>4 Gene Dose and Sex Effects on Alzheimer's Disease MRI Biomarkers in Older Adults with Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2019, 71, 647-658.	1.2	22
38	Insights into Computational Drug Repurposing for Neurodegenerative Disease. Trends in Pharmacological Sciences, 2019, 40, 565-576.	4.0	70
39	Targeting apolipoprotein E for treating Alzheimer's disease. Neuroscience Letters, 2019, 709, 134366.	1.0	6
40	Sex differences in the genetic predictors of Alzheimer's pathology. Brain, 2019, 142, 2581-2589.	3.7	65
41	Blood Pressure and Statin Effects on Cognition: a Review. Current Hypertension Reports, 2019, 21, 70.	1.5	7
42	Lost in translational biology: Understanding sex differences to inform studies of diseases of the nervous system. Brain Research, 2019, 1722, 146352.	1.1	18
43	â€~Mother's Ruin'—Why Sex and Gender Differences in the Field of Alcohol Research Need Consideration. Alcohol and Alcoholism, 2019, 54, 342-344.	0.9	4
44	Altered SPMs and ageâ€associated decrease in brain DHA in <i>APOE4</i> female mice. FASEB Journal, 2019, 33, 10315-10326.	0.2	19
45	Sex-specific norms for verbal memory tests may improve diagnostic accuracy of amnestic MCI. Neurology, 2019, 93, e1881-e1889.	1.5	59
46	Apolipoprotein E $\hat{l}\mu4$ allele effects on longitudinal cognitive trajectories are sex and age dependent. Alzheimer's and Dementia, 2019, 15, 1558-1567.	0.4	22
47	Trajectories of neuropsychiatric symptoms over time in healthy volunteers and risk of MCI and dementia. International Journal of Geriatric Psychiatry, 2019, 34, 1865-1873.	1.3	9
48	Brain ${\rm A}\hat{\rm I}^2$ load association and sexual dimorphism of plasma BACE1 concentrations in cognitively normal individuals at risk for AD. Alzheimer's and Dementia, 2019, 15, 1274-1285.	0.4	25
49	Association of Apolipoprotein E $\acute{\rm E}$ -4, Educational Level, and Sex With Tau Deposition and Tau-Mediated Metabolic Dysfunction in Older Adults. JAMA Network Open, 2019, 2, e1913909.	2.8	41
50	Menopause, cognition and dementia – A review. Post Reproductive Health, 2019, 25, 200-206.	0.3	21
51	Education Moderates the Relation Between APOE $\acute{\rm E}$ and Memory in Nondemented Non-Hispanic Black Older Adults. Journal of Alzheimer's Disease, 2019, 72, 495-506.	1.2	14
52	Polymorphisms of Proinflammatory Cytokines in Relation to APOE Epsilon 4 and Risk of Alzheimer's Disease in the Lithuanian Population. Medicina (Lithuania), 2019, 55, 689.	0.8	2
53	Interpretation and Potential Biases of Mendelian Randomization Estimates With Time-Varying Exposures. American Journal of Epidemiology, 2019, 188, 231-238.	1.6	106
54	A Dynamic Memory Systems Framework for Sex Differences in Fear Memory. Trends in Neurosciences, 2019, 42, 680-692.	4.2	24

#	Article	IF	Citations
55	Female dominant association of sarcopenia and physical frailty in mild cognitive impairment and Alzheimer's disease. Journal of Clinical Neuroscience, 2019, 70, 96-101.	0.8	19
56	The Alzheimer's Disease Exposome. Alzheimer's and Dementia, 2019, 15, 1123-1132.	0.4	58
57	Plasma Apolipoprotein E Monomer and Dimer Profile and Relevance to Alzheimer's Disease. Journal of Alzheimer's Disease, 2019, 71, 1217-1231.	1.2	14
58	Accelerated Ovarian Failure as a Unique Model to Study Peri-Menopause Influence on Alzheimer's Disease. Frontiers in Aging Neuroscience, 2019, 11, 242.	1.7	25
59	Gender differences in the perception of cognitive decline. Asian Journal of Psychiatry, 2019, 46, 6.	0.9	2
60	Drug Development for Alzheimer's Disease: Microglia Induced Neuroinflammation as a Target?. International Journal of Molecular Sciences, 2019, 20, 558.	1.8	99
61	Toward a personalized lifestyle intervention approach to prevent Alzheimer's disease. Menopause, 2019, 26, 1-2.	0.8	4
62	Sex Differences in the Genetic Architecture of Alzheimer's Disease. Current Genetic Medicine Reports, 2019, 7, 13-21.	1.9	24
63	Sex Differences in the Association of Global Amyloid and Regional Tau Deposition Measured by Positron Emission Tomography in Clinically Normal Older Adults. JAMA Neurology, 2019, 76, 542.	4.5	201
64	APOE Genotype Specific Effects on the Early Neurodegenerative Sequelae Following Chronic Repeated Mild Traumatic Brain Injury. Neuroscience, 2019, 404, 297-313.	1.1	25
65	Sex differences in Alzheimer's disease: Understanding the molecular impact. Brain Research, 2019, 1719, 194-207.	1.1	53
66	Sex Difference in the Association of APOE4 with Memory Decline in Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2019, 69, 1161-1169.	1.2	31
67	Duration of preclinical, prodromal, and dementia stages of Alzheimer's disease in relation to age, sex, and <i>APOE</i> genotype. Alzheimer's and Dementia, 2019, 15, 888-898.	0.4	290
68	Sex differences in the association of APOE $\hat{l}\mu4$ genotype with longitudinal hippocampal atrophy in cognitively normal older people. European Journal of Neurology, 2019, 26, 1362-1369.	1.7	11
69	APOE effects on cognition from childhood to adolescence. Neurobiology of Aging, 2019, 84, 239.e1-239.e8.	1.5	14
70	Toward personalized cognitive diagnostics of at-genetic-risk Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9285-9292.	3.3	118
71	Assessing for interaction between <i>APOE</i> $\hat{l}\mu$ 4, sex, and lifestyle on cognitive abilities. Neurology, 2019, 92, e2691-e2698.	1.5	28
72	Neuroimaging and Neurolaw: Drawing the Future of Aging. Frontiers in Endocrinology, 2019, 10, 217.	1.5	5

#	Article	IF	Citations
73	2019 Alzheimer's disease facts and figures. Alzheimer's and Dementia, 2019, 15, 321-387.	0.4	1,633
74	A Quarter Century of APOE and Alzheimer's Disease: Progress to Date and the Path Forward. Neuron, 2019, 101, 820-838.	3.8	338
75	To What Extent Does Age at Death Account for Sex Differences in Rates of Mortality From Alzheimer Disease?. American Journal of Epidemiology, 2019, 188, 1213-1223.	1.6	30
76	Subjective cognitive decline, <i>APOE</i> ε4, and incident mild cognitive impairment in men and women. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 221-230.	1.2	27
77	Gene-environment interactions in Alzheimer's disease: A potential path to precision medicine. , 2019, 199, 173-187.		90
78	<i>APOE</i> genotype influences the gut microbiome structure and function in humans and mice: relevance for Alzheimer's disease pathophysiology. FASEB Journal, 2019, 33, 8221-8231.	0.2	124
79	Atrophy of hippocampal subfield CA2/3 in healthy elderly men is related to educational attainment. Neurobiology of Aging, 2019, 80, 21-28.	1.5	9
80	Sex-Related Differences in Alzheimer's Disease. , 2019, , 219-225.		1
81	Neurology and Psychiatry of Women. , 2019, , .		1
82	Sex and Gender Driven Modifiers of Alzheimer's: The Role for Estrogenic Control Across Age, Race, Medical, and Lifestyle Risks. Frontiers in Aging Neuroscience, 2019, 11, 315.	1.7	93
83	Latest advances in cerebrospinal fluid and blood biomarkers of Alzheimer's disease. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641988881.	1.5	46
84	Cognitively normal women with Alzheimer's disease proteinopathy show relative preservation of memory but not of hippocampal volume. Alzheimer's Research and Therapy, 2019, 11, 109.	3.0	14
85	Alzheimer's disease progression and risk factors: A standardized comparison between six large data sets. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 515-523.	1.8	4
86	Characterizing the Effects of Sex, <i>APOE</i> É>4, and Literacy on Mid-life Cognitive Trajectories: Application of Information-Theoretic Model Averaging and Multi-model Inference Techniques to the Wisconsin Registry for Alzheimer's Prevention Study. Journal of the International Neuropsychological Society, 2019, 25, 119-133.	1.2	8
87	Apolipoprotein E4 genotype in combination with poor metabolic profile is associated with reduced cognitive performance in healthy postmenopausal women: implications for late onset Alzheimer's disease. Menopause, 2019, 26, 7-15.	0.8	19
88	Causes and Patterns of Dementia: An Update in the Era of Redefining Alzheimer's Disease. Annual Review of Public Health, 2019, 40, 65-84.	7.6	94
89	Identification and Preliminary Validation of a Plasma Profile Associated with Cognitive Decline in Dementia and At-Risk Individuals: A Retrospective Cohort Analysis. Journal of Alzheimer's Disease, 2019, 67, 327-341.	1.2	32
90	Sex Differences in Alzheimer's Disease: Where Do We Stand?. Journal of Alzheimer's Disease, 2019, 67, 35-60.	1.2	30

#	Article	IF	CITATIONS
91	<i>APOE</i> genotype affects metabolic and Alzheimerâ€related outcomes induced by Western diet in female EFAD mice. FASEB Journal, 2019, 33, 4054-4066.	0.2	22
92	Sex-Related Differences in Brain Volumes and Cerebral Blood Flow Among Overweight and Obese Adults With Type 2 Diabetes: Exploratory Analyses From the Action for Health in Diabetes Brain Magnetic Resonance Imaging Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences. 2020. 75. 771-778.	1.7	14
93	The Role of Sex and Sex Hormones in Neurodegenerative Diseases. Endocrine Reviews, 2020, 41, 273-319.	8.9	118
94	Sex-Specific Effects of Apolipoprotein ε4 Allele on Mortality in Very Old and Centenarian Japanese Men. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1874-1879.	1.7	2
95	New directions in clinical trials for frontotemporal lobar degeneration: Methods and outcome measures. Alzheimer's and Dementia, 2020, 16, 131-143.	0.4	45
96	Parental History of Dementia Is Associated with Increased Small Vessel Cerebrovascular Disease. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 2156-2161.	1.7	3
97	Consideration of Sex Differences in the Measurement and Interpretation of Alzheimer Disease-Related Biofluid-Based Biomarkers. journal of applied laboratory medicine, The, 2020, 5, 158-169.	0.6	28
98	Sex difference in Alzheimer's disease: An updated, balanced and emerging perspective on differing vulnerabilities. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 175, 261-273.	1.0	52
99	Gender medicine: Towards a gender-specific treatment of neuropsychiatric disorders. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 175, 437-448.	1.0	6
100	Associations between vascular risk factors and subsequent Alzheimer's disease in older adults. Alzheimer's Research and Therapy, 2020, 12, 117.	3.0	19
101	Predicting future rates of tau accumulation on PET. Brain, 2020, 143, 3136-3150.	3.7	74
102	Inflammation in Alzheimer's Disease: Do Sex and APOE Matter?. Journal of Alzheimer's Disease, 2020, 78, 627-641.	1.2	18
103	From beta amyloid to altered proteostasis in Alzheimer's disease. Ageing Research Reviews, 2020, 64, 101126.	5.0	31
105	Effects of Matcha Green Tea Powder on Cognitive Functions of Community-Dwelling Elderly Individuals. Nutrients, 2020, 12, 3639.	1.7	20
106	Sex differences in exercise efficacy: Is midlife a critical window for promoting healthy cognitive aging?. FASEB Journal, 2020, 34, 11329-11336.	0.2	23
107	Science Runs and the Debate Brakes: Somatic Gene-Editing as a New Tool for Gender-Specific Medicine in Alzheimer's Disease. Brain Sciences, 2020, 10, 421.	1.1	7
108	Second to fourth digit ratio (2D:4D) is associated with dementia in women. Early Human Development, 2020, 149, 105152.	0.8	9
109	Association of sex and APOE $\hat{l}\mu4$ with brain tau deposition and atrophy in older adults with Alzheimer's disease. Theranostics, 2020, 10, 10563-10572.	4.6	15

#	ARTICLE	IF	CITATIONS
110	Does Gender Influence the Relationship Between High Blood Pressure and Dementia? Highlighting Areas for Further Investigation. Journal of Alzheimer's Disease, 2020, 78, 23-48.	1.2	17
111	APOE and TREM2 regulate amyloid-responsive microglia in Alzheimer's disease. Acta Neuropathologica, 2020, 140, 477-493.	3.9	117
112	Sex differences in CSF biomarkers vary by Alzheimer disease stage and <i>APOE</i> $\hat{l}\mu4$ genotype. Neurology, 2020, 95, e2378-e2388.	1.5	48
113	Sex-dependent effect of $\langle i \rangle$ APOE $\langle i \rangle$ on Alzheimer's disease and other age-related neurodegenerative disorders. DMM Disease Models and Mechanisms, 2020, 13, .	1.2	49
114	Different glycaemiaâ€related risk factors for incident Alzheimer's disease in men and women with type 2 diabetesâ€"A sexâ€specific analysis of the Hong Kong diabetes database. Diabetes/Metabolism Research and Reviews, 2021, 37, e3401.	1.7	5
115	The Aging Slopes of Brain Structures Vary by Ethnicity and Sex: Evidence From a Large Magnetic Resonance Imaging Dataset From a Single Scanner of Cognitively Healthy Elderly People in Korea. Frontiers in Aging Neuroscience, 2020, 12, 233.	1.7	17
116	Sex and gender: modifiers of health, disease, and medicine. Lancet, The, 2020, 396, 565-582.	6.3	955
117	Chronic Traumatic Encephalopathy: A Comparison with Alzheimer's Disease and Frontotemporal Dementia. Seminars in Neurology, 2020, 40, 394-410.	0.5	7
118	Molecular Dysfunctions of Mitochondria-Associated Membranes (MAMs) in Alzheimer's Disease. International Journal of Molecular Sciences, 2020, 21, 9521.	1.8	34
119	Sex differences in risk of Alzheimer's disease in adults with Down syndrome. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12084.	1.2	12
120	APOE4 is associated with cognitive and pathological heterogeneity in patients with Alzheimer's disease: a systematic review. Alzheimer's Research and Therapy, 2020, 12, 141.	3.0	88
121	APOE2: protective mechanism and therapeutic implications for Alzheimer's disease. Molecular Neurodegeneration, 2020, 15, 63.	4.4	110
122	Effects of LDL Cholesterol and Statin Use on Verbal Learning and Memory in Older Adults at Genetic Risk for Alzheimer's Disease. Journal of Alzheimer's Disease, 2020, 75, 903-910.	1.2	4
123	The BDNF Val66Met Polymorphism Modulates Resilience of Neurological Functioning to Brain Ageing and Dementia: A Narrative Review. Brain Sciences, 2020, 10, 195.	1.1	27
124	Advances in amyloid beta oligomer detection applications in Alzheimer's disease. TrAC - Trends in Analytical Chemistry, 2020, 129, 115919.	5.8	25
125	Sex-dependent calcium hyperactivity due to lysosomal-related dysfunction in astrocytes from APOE4 versus APOE3 gene targeted replacement mice. Molecular Neurodegeneration, 2020, 15, 35.	4.4	35
126	Do menopausal status and APOE4 genotype alter the long-term effects of intensive lifestyle intervention on cognitive function in women with type 2 diabetes mellitus?. Neurobiology of Aging, 2020, 92, 61-72.	1.5	12
127	A Twin Study of Sex Differences in Genetic Risk for All Dementia, Alzheimer's Disease (AD), and Non-AD Dementia. Journal of Alzheimer's Disease, 2020, 76, 539-551.	1.2	10

#	Article	IF	CITATIONS
128	Apolipoprotein É>4 Allele and Subjective Cognitive Functioning in Parents of Adults With Disabilities. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2020, 75, e189-e197.	2.4	1
129	APOE Alleles and Diet in Brain Aging and Alzheimer's Disease. Frontiers in Aging Neuroscience, 2020, 12, 150.	1.7	83
130	Sex differences in Alzheimer's-related Tau biomarkers and a mediating effect of testosterone. Biology of Sex Differences, 2020, 11, 33.	1.8	50
131	Alzheimer's Risk Factors Age, APOE Genotype, and Sex Drive Distinct Molecular Pathways. Neuron, 2020, 106, 727-742.e6.	3.8	152
132	2020 Alzheimer's disease facts and figures. Alzheimer's and Dementia, 2020, 16, 391-460.	0.4	1,802
133	Sexual dimorphism in the association of APOE ε4 genotype with cognitive decline and dementia progression in mildâ€toâ€moderate Alzheimer disease. International Journal of Geriatric Psychiatry, 2020, 35, 683-686.	1.3	0
134	Imaging the aging brain: study design and baseline findings of the SENIOR cohort. Alzheimer's Research and Therapy, 2020, 12, 77.	3.0	6
135	CSF biomarkers in Olmsted County. Neurology, 2020, 95, e256-e267.	1.5	14
136	Dementia risk in women higher in sameâ€sex than oppositeâ€sex twins. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12049.	1.2	8
137	Sex and APOE ε4 genotype modify the Alzheimer's disease serum metabolome. Nature Communications, 2020, 11, 1148.	5.8	115
138	Sex difference in the association of APOE4 with cerebral glucose metabolism in older adults reporting significant memory concern. Neuroscience Letters, 2020, 722, 134824.	1.0	9
139	Functional connectivity between the entorhinal and posterior cingulate cortices underpins navigation discrepancies in at-risk Alzheimer's disease. Neurobiology of Aging, 2020, 90, 110-118.	1.5	19
140	A mouse model of chemotherapy-related cognitive impairments integrating the risk factors of aging and APOE4 genotype. Behavioural Brain Research, 2020, 384, 112534.	1.2	14
141	Sex and gender differences in Alzheimer's disease: current challenges and implications for clinical practice. European Journal of Neurology, 2020, 27, 928-943.	1.7	81
142	Health comorbidities and cognitive abilities across the lifespan in Down syndrome. Journal of Neurodevelopmental Disorders, 2020, 12, 4.	1.5	85
143	Late-Life Cognitive Trajectories and their Associated Lifestyle Factors. Journal of Alzheimer's Disease, 2020, 73, 1555-1563.	1.2	19
144	Redefining transcriptional regulation of the APOE gene and its association with Alzheimer's disease. PLoS ONE, 2020, 15, e0227667.	1.1	30
145	Gamma-Glutamyl Transferase Variability and Risk of Dementia in Diabetes Mellitus: A Nationwide Population-Based Study. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e119-e129.	1.8	10

#	Article	IF	CITATIONS
146	Role of Fluid Biomarkers and PET Imaging in Early Diagnosis and its Clinical Implication in the Management of Alzheimer's Disease. Journal of Alzheimer's Disease Reports, 2020, 4, 21-37.	1.2	30
147	Association of <i>Klotho </i> -VS Heterozygosity With Risk of Alzheimer Disease in Individuals Who Carry <i>APOE4 </i> . JAMA Neurology, 2020, 77, 849.	4.5	69
148	Effect of APOE Genotype on Plasma Docosahexaenoic Acid (DHA), Eicosapentaenoic Acid, Arachidonic Acid, and Hippocampal Volume in the Alzheimer's Disease Cooperative Study-Sponsored DHA Clinical Trial. Journal of Alzheimer's Disease, 2020, 74, 975-990.	1.2	38
149	Estrogen-dependent hippocampal wiring as a risk factor for age-related dementia in women. Progress in Neurobiology, 2021, 197, 101895.	2.8	13
150	Sex-Specific Protective Effects of APOE $\hat{l}\mu 2$ on Cognitive Performance. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 41-49.	1.7	9
151	Inflammatory cytokine levels implicated in Alzheimer's disease moderate the effects of sex on verbal memory performance. Brain, Behavior, and Immunity, 2021, 95, 27-35.	2.0	5
152	APOE4 Copy Number-Dependent Proteomic Changes in the Cerebrospinal Fluid1. Journal of Alzheimer's Disease, 2021, 79, 511-530.	1.2	11
153	Sex-Dependent Effects of the APOEÉ 4 Allele on Behavioral Traits and White Matter Structures in Young Adults. Cerebral Cortex, 2021, 31, 672-680.	1.6	4
154	Sex hormones and cognition in aging. Vitamins and Hormones, 2021, 115, 511-533.	0.7	13
155	Likelihood ratio statistics for gene set enrichment in Alzheimer's disease pathways. Alzheimer's and Dementia, 2021, 17, 561-573.	0.4	4
156	A profile of brain reserve in adults at genetic risk of Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12208.	1.2	4
157	Intranasal Insulin for Alzheimer's Disease. CNS Drugs, 2021, 35, 21-37.	2.7	67
158	Sex and gender differences in genetic and lifestyle risk and protective factors for dementia., 2021, , 269-308.		0
159	Alzheimers's disease: Epidemiological characteristics and its prevention. Zdravstvena Zastita, 2021, 50, 57-72.	0.0	1
160	Endocrine dysfunction and cognitive impairment. Minerva Endocrinology, 0, , .	0.6	3
161	Sex and sex hormone differences in hippocampal neurogenesis and their relevance to Alzheimer's disease. , 2021, , 23-77.		3
162	Neurological diseases: Sex and gender evidence in stroke, migraine, and Alzheimer's dementia. , 2021, , 229-258.		0
163	Prevention of cognitive decline in subjective cognitive decline APOE ε4 carriers after EGCG and a multimodal intervention (PENSA): Study design. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12155.	1.8	13

#	Article	IF	CITATIONS
164	GenoRisk: A polygenic risk score for Alzheimer's disease. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12211.	1.8	7
165	Sporadic Alzheimer's triad. , 2021, , 65-77.		0
166	Sex differences in microglia as a risk factor for Alzheimer's disease. , 2021, , 79-104.		1
167	Low CD4+ cell count nadir exacerbates the impacts of APOE $\hat{l}\mu4$ on functional connectivity and memory in adults with HIV. Aids, 2021, 35, 727-736.	1.0	14
168	Molecular Genetics of Early- and Late-Onset Alzheimer's Disease. Current Gene Therapy, 2021, 21, 43-52.	0.9	16
169	APOE and Alzheimer's Disease: From Lipid Transport to Physiopathology and Therapeutics. Frontiers in Neuroscience, 2021, 15, 630502.	1.4	129
170	Modifiable, Non-Modifiable, and Clinical Factors Associated with Progression of Alzheimer's Disease. Journal of Alzheimer's Disease, 2021, 80, 1-27.	1.2	27
171	Sex Differences in Alzheimer's Disease: Insights From the Multiomics Landscape. Biological Psychiatry, 2022, 91, 61-71.	0.7	76
172	"Protein aggregates―contain RNA and DNA, entrapped by misfolded proteins but largely rescued by slowing translational elongation. Aging Cell, 2021, 20, e13326.	3.0	16
173	The Associations of Cerebrospinal Fluid ApoE and Biomarkers of Alzheimer's Disease: Exploring Interactions With Sex. Frontiers in Neuroscience, 2021, 15, 633576.	1.4	7
175	Precision health in Alzheimer disease: Risk assessmentâ€based strategies. Precision Medical Sciences, 2021, 10, 54-70.	0.1	1
176	<i>APOE4</i> disrupts intracellular lipid homeostasis in human iPSC-derived glia. Science Translational Medicine, 2021, 13, .	5.8	141
177	<scp>2021</scp> Alzheimer's disease facts and figures. Alzheimer's and Dementia, 2021, 17, 327-406.	0.4	1,622
178	Cholesterol, Atherosclerosis, and APOE in Vascular Contributions to Cognitive Impairment and Dementia (VCID): Potential Mechanisms and Therapy. Frontiers in Aging Neuroscience, 2021, 13, 647990.	1.7	31
179	Multiparametric magnetic resonance imaging and positron emission tomography findings in neurodegenerative diseases: Current status and future directions. Neuroradiology Journal, 2021, 34, 263-288.	0.6	4
180	Ten year cumulative incidence of dementia after late onset epilepsy of unknown etiology. Journal of Clinical Neuroscience, 2021, 86, 247-251.	0.8	11
182	Risk factors for the progression of motoric cognitive risk syndrome to dementia: Retrospective cohort analysis of two populations. European Journal of Neurology, 2021, 28, 1859-1867.	1.7	13
183	Protective genes and pathways in Alzheimer's disease: moving towards precision interventions. Molecular Neurodegeneration, 2021, 16, 29.	4.4	58

#	Article	IF	CITATIONS
184	Sex modifies APOE $\hat{l}\mu 4$ dose effect on brain tau deposition in cognitively impaired individuals. Brain, 2021, 144, 3201-3211.	3.7	31
185	Longitudinal Association Between Self-Reported Sensory Impairments and Episodic Memory among Older Adults in China: A Prospective Cohort Study. Journal of Geriatric Psychiatry and Neurology, 2022, 35, 382-391.	1.2	9
186	APOE4 genotype exacerbates the impact of menopause on cognition and synaptic plasticity in APOEâ€₹R mice. FASEB Journal, 2021, 35, e21583.	0.2	21
187	Association of sex differences in dementia risk factors with sex differences in memory decline in a population-based cohort spanning 20–76Âyears. Scientific Reports, 2021, 11, 7710.	1.6	56
188	Apolipoprotein E Gene Revisited: Contribution of Rare Variants to Alzheimer's Disease Susceptibility in Southern Chinese. Current Alzheimer Research, 2021, 18, 67-79.	0.7	3
189	Potential Sex-Specific Effects of Apolipoprotein E É>4 on Cognitive Decline in Early Parkinson's Disease. Journal of Parkinson's Disease, 2021, 11, 497-505.	1.5	3
190	Impacts of Iron Metabolism Dysregulation on Alzheimer's Disease. Journal of Alzheimer's Disease, 2021, 80, 1439-1450.	1.2	10
191	Age-Related Memory Impairment and Sex-Specific Alterations in Phosphorylation of the Rpt6 Proteasome Subunit and Polyubiquitination in the Basolateral Amygdala and Medial Prefrontal Cortex. Frontiers in Aging Neuroscience, 2021, 13, 656944.	1.7	18
192	Alzheimer's pathogenic mechanisms and underlying sex difference. Cellular and Molecular Life Sciences, 2021, 78, 4907-4920.	2.4	82
193	Similar Genetic Architecture of Alzheimer's Disease and Differential APOE Effect Between Sexes. Frontiers in Aging Neuroscience, 2021, 13, 674318.	1.7	8
194	Differences in Recycling of Apolipoprotein E3 and E4â€"LDL Receptor Complexesâ€"A Mechanistic Hypothesis. International Journal of Molecular Sciences, 2021, 22, 5030.	1.8	3
195	Stateâ€ofâ€theâ€art of lumbar puncture and its place in the journey of patients with Alzheimer's disease. Alzheimer's and Dementia, 2022, 18, 159-177.	0.4	33
196	Sex is a defining feature of neuroimaging phenotypes in major brain disorders. Human Brain Mapping, 2022, 43, 500-542.	1.9	25
197	Genetic profiles of familial late-onset Alzheimer's disease in China: The Shanghai FLOAD study. Genes and Diseases, 2022, 9, 1639-1649.	1.5	4
198	Reassessment of Pioglitazone for Alzheimer's Disease. Frontiers in Neuroscience, 2021, 15, 666958.	1.4	30
199	Norms for Automatic Estimation of Hippocampal Atrophy and a Step Forward for Applicability to the Italian Population. Frontiers in Neuroscience, 2021, 15, 656808.	1.4	4
200	Clustering Alzheimer's Disease Gene Expression Dataset Reveals Underlying Sexually Dimorphic and Disease Status Profiles. Journal of Alzheimer's Disease Reports, 2021, 5, 541-547.	1.2	0
201	Hypertension and Hypercholesterolemia Modify Dementia Risk in Relation to APOE $\acute{\rm E}_{^{3}}4$ Status. Journal of Alzheimer's Disease, 2021, 81, 1493-1504.	1.2	8

#	Article	IF	CITATIONS
202	Plasma Levels of Amyloid-β Peptides and Tau Protein in Mexican Patients with Alzheimer's Disease. Journal of Alzheimer's Disease, 2021, 82, S271-S281.	1.2	2
203	Sex differences in a murine model of Cerebral Amyloid Angiopathy. Brain, Behavior, & Immunity - Health, 2021, 14, 100260.	1.3	10
204	Sex differences in the association between the APOE $\hat{l}\mu4$ allele and hearing impairment: A longitudinal memory clinic study. Archives of Gerontology and Geriatrics, 2021, 95, 104418.	1.4	2
205	Sex hormones, vascular factors and cognition. Frontiers in Neuroendocrinology, 2021, 62, 100927.	2.5	11
206	Can Physical Activity Reduce the Risk of Cognitive Decline in Apolipoprotein e4 Carriers? A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 7238.	1.2	6
207	Protective association of the $\hat{l}\mu 2/\hat{l}\mu 3$ heterozygote with Alzheimer's disease is strengthened by TOMM40â $\in$ APOE variants in men. Alzheimer's and Dementia, 2021, 17, 1779-1787.	0.4	8
208	The Association between Sex and Risk of Alzheimer's Disease in Adults with Down Syndrome. Journal of Clinical Medicine, 2021, 10, 2966.	1.0	8
209	Sex influences the effects of APOE genotype and Alzheimer's diagnosis on neuropathology and memory. Psychoneuroendocrinology, 2021, 129, 105248.	1.3	22
210	Default mode network connectivity and cognition in the aging brain: the effects of age, sex, and APOE genotype Neurobiology of Aging, 2021, 104, 10-23.	1.5	12
211	Interaction of Alzheimer's Disease-Associated Genetic Risk with Indicators of Socioeconomic Position on Mild Cognitive Impairment in the Heinz Nixdorf Recall Study. Journal of Alzheimer's Disease, 2021, 82, 1715-1725.	1.2	6
212	Sex dependent glial-specific changes in the chromatin accessibility landscape in late-onset Alzheimer's disease brains. Molecular Neurodegeneration, 2021, 16, 58.	4.4	10
213	Multimodal neuroimaging of sex differences in cognitively impaired patients on the Alzheimer's continuum: greater tau-PET retention in females. Neurobiology of Aging, 2021, 105, 86-98.	1.5	29
214	Fragmentation of Apolipoprotein E4 is Required for Differential Expression of Inflammation and Activation Related Genes in Microglia Cells. International Journal of Neurodegenerative Disorders, 2021, 4, .	0.2	2
215	Effects of sex and genotype in human <i>APOE</i> â€targeted replacement mice on alcohol selfâ€administration measured with the automated IntelliCage system before and after repeated mild traumatic brain injury. Alcoholism: Clinical and Experimental Research, 2021, 45, 2231-2245.	1.4	1
216	Genetics, sex, and gender. Journal of Neuroscience Research, 2023, 101, 553-562.	1.3	12
217	Association of APOE4 genotype and treatment with cognitive outcomes in breast cancer survivors over time. Npj Breast Cancer, 2021, 7, 112.	2.3	2
218	Association of plasma and CSF cytochrome P450, soluble epoxide hydrolase, and ethanolamide metabolism with Alzheimer's disease. Alzheimer's Research and Therapy, 2021, 13, 149.	3.0	19
219	High-density lipoprotein in Alzheimer's disease: From potential biomarkers to therapeutics. Journal of Controlled Release, 2021, 338, 56-70.	4.8	12

#	ARTICLE	IF	Citations
220	Applications of single-cell genomics and computational strategies to study common disease and population-level variation. Genome Research, 2021, 31, 1728-1741.	2.4	11
221	Female specific risk factors for the development of Alzheimer's disease neuropathology and cognitive impairment: Call for a precision medicine approach. Ageing Research Reviews, 2021, 71, 101459.	5.0	26
222	The Impact of Apolipoprotein E Allelic Variants on Alzheimer's Disease. , 2021, , 397-418.		1
223	Temporal Dynamics of Î <sup>2</sup> -Amyloid Accumulation in Aging and Alzheimer Disease. Neurology, 2021, 96, e1347-e1357.	1.5	54
224	Sex Differences in Neurodegeneration: The Role of the Immune System in Humans. Biological Psychiatry, 2022, 91, 72-80.	0.7	31
225	Sex differences in neuroimaging biomarkers in healthy subjects and dementia., 2021,, 125-162.		O
226	Sex differences in CSF biomarkers of Alzheimer's disease. , 2021, , 107-123.		0
227	Sex-related differences in the relationship between β-amyloid and cognitive trajectories in older adults Neuropsychology, 2020, 34, 835-850.	1.0	9
228	Midlife Chronological and Endocrinological Transitions in Brain Metabolism: System Biology Basis for Increased Alzheimer's Risk in Female Brain. Scientific Reports, 2020, 10, 8528.	1.6	23
229	Gene editing and gender-specific medicine: a challenge for dementia research. Palgrave Communications, 2020, 6, .	4.7	2
230	Primary Tau Pathology, Not Copathology, Correlates With Clinical Symptoms in PSP and CBD. Journal of Neuropathology and Experimental Neurology, 2020, 79, 296-304.	0.9	35
231	Late-onset Alzheimer Disease. CONTINUUM Lifelong Learning in Neurology, 2019, 25, 14-33.	0.4	70
232	Sex differences in gene expression patterns associated with the APOE4 allele. F1000Research, 2019, 8, 387.	0.8	28
233	Metabolic Disturbances of a High-Fat Diet Are Dependent on APOE Genotype and Sex. ENeuro, 2019, 6, ENEURO.0267-19.2019.	0.9	35
234	Nuances in Alzheimer's Genetic Risk Reveal Differential Predictions of Non-demented Memory Aging Trajectories: Selective Patterns by APOE Genotype and Sex. Current Alzheimer Research, 2019, 16, 302-315.	0.7	8
236	MicroRNAs as diagnostic and therapeutic tools for Alzheimer's disease: advances and limitations. Neural Regeneration Research, 2019, 14, 242.	1.6	57
237	Low bone density and osteoporosis among older adults with Alzheimer's disease, vascular dementia, and mixed dementia: A Cross-sectional Study With Prospective Enrollment. Turkish Journal of Physical Medicine and Rehabilitation, 2020, 66, 193-200.	1.1	15
238	Animal models of chemotherapy-induced cognitive decline in preclinical drug development. Psychopharmacology, 2021, 238, 3025-3053.	1.5	29

#	Article	IF	CITATIONS
239	Assessment of Screening Approach in Early and Differential Alzheimer's Disease Diagnosis. Antioxidants, 2021, 10, 1662.	2.2	2
240	Education and Cardiovascular Health as Effect Modifiers of APOE ε4 on Dementia: The Atherosclerosis Risk in Communities Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1199-1207.	1.7	7
241	Endocrine dysfunction and cognitive impairment. Minerva Endocrinology, 2021, 46, 335-349.	0.6	8
242	Sex differences in Alzheimer's disease: metabolic reprogramming and therapeutic intervention. Trends in Endocrinology and Metabolism, 2021, 32, 963-979.	3.1	20
243	Fish, $\langle i \rangle n \langle  i \rangle -3$ fatty acids, cognition and dementia risk: not just a fishy tale. Proceedings of the Nutrition Society, 2022, 81, 27-40.	0.4	9
245	E-Infrastructures for Neuroscientists: The GAAIN and neuGRID Examples. Springer INdAM Series, 2017, , 161-176.	0.4	0
248	Sex, Gender, and Cultural Considerations for Rehabilitation Research with Older Adults. Handbooks in Health, Work, and Disability, 2018, , 519-537.	0.0	0
249	Alzheimer's Disease â~†., 2018, , .		0
250	Data Sharing in Alzheimer's Disease Research. US Neurology, 2018, 14, 68.	0.2	2
253	Sex differences in gene expression patterns associated with the APOE4 allele. F1000Research, 2019, 8, 387.	0.8	18
255	Mild Cognitive Impairment. , 2020, , 1-8.		0
257	APOE Variants in an Iberian Alzheimer Cohort Detected through an Optimized Sanger Sequencing Protocol. Genes, 2021, 12, 4.	1.0	4
258	Alzheimer Dementia and Microvascular Pathology: Blood-Brain Barrier Permeability Imaging. Journal of the Korean Society of Radiology, 2020, 81, 488.	0.1	3
259	The neuron navigator 2 gene and Alzheimer's disease. , 2020, , 3-24.		0
260	The Relationship of APOE $\hat{l}\mu 4$ , Race, and Sex on the Age of Onset and Risk of Dementia. Frontiers in Neurology, 2021, 12, 735036.	1.1	11
261	APOE É>4 Is Associated with Postprandial Inflammation in Older Adults with Metabolic Syndrome Traits. Nutrients, 2021, 13, 3924.	1.7	4
263	A meta-analysis of Alzheimer's disease's relationship with human ApoE gene variants. American Journal of Translational Research (discontinued), 2021, 13, 9974-9982.	0.0	1
264	Advances in PPARs Molecular Dynamics and Glitazones as a Repurposing Therapeutic Strategy through Mitochondrial Redox Dynamics against Neurodegeneration. Current Neuropharmacology, 2022, 20, 893-915.	1.4	2

#	Article	IF	CITATIONS
265	A brain proteomic signature of incipient Alzheimer's disease in young ⟨i⟩APOE⟨/i⟩ Îμ4 carriers identifies novel drug targets. Science Advances, 2021, 7, eabi8178.	4.7	23
266	The use of everyday and assistive technology in the lives of older autistic adults. Autism, 2021, , 136236132110585.	2.4	2
267	Mitochondrial DNA and Alzheimer's disease: a first case–control study of the Tunisian population. Molecular Biology Reports, 2022, 49, 1687-1700.	1.0	3
268	Mild Cognitive Impairment., 2021, , 3223-3230.		0
269	APOE4 confers transcriptomic and functional alterations to primary mouse microglia. Neurobiology of Disease, 2022, 164, 105615.	2.1	22
270	A tale of two systems: Lessons learned from female mid-life aging with implications for Alzheimer's prevention & treatment. Ageing Research Reviews, 2022, 74, 101542.	5.0	15
271	Associations of circulating C-reactive proteins, APOE ε4, and brain markers for Alzheimer's disease in healthy samples across the lifespan. Brain, Behavior, and Immunity, 2022, 100, 243-253.	2.0	12
272	Human-Induced Pluripotent Stem Cell–Based Models for Studying Sex-Specific Differences in Neurodegenerative Diseases. Advances in Experimental Medicine and Biology, 2021, , 57-88.	0.8	4
273	Advances in Genetics and Epigenetic Alterations in Alzheimer's Disease: A Notion for Therapeutic Treatment. Genes, 2021, 12, 1959.	1.0	9
274	Remembering your A, B, C's: Alzheimer's disease and ABCA1. Acta Pharmaceutica Sinica B, 2022, 12, 995-1018.	5.7	15
275	Involvement of APOE polymorphism in Alzheimer's disease susceptibility and Donepezil response in Moroccan patients. Gene Reports, 2022, 26, 101484.	0.4	2
276	Lipid metabolism and Alzheimer's disease: clinical evidence, mechanistic link and therapeutic promise. FEBS Journal, 2023, 290, 1420-1453.	2.2	61
277	Association Between Body Mass Index and Cognitive Function in Mild Cognitive Impairment Regardless of APOE $\hat{l}\mu 4$ Status. Dementia and Neurocognitive Disorders, 2022, 21, 30.	0.4	8
279	Heart–brain interactions in cardiac and brain diseases: why sex matters. European Heart Journal, 2022, 43, 3971-3980.	1.0	28
280	Apolipoprotein E and sex modulate fatty acid metabolism in a prospective observational study of cognitive decline. Alzheimer's Research and Therapy, 2022, 14, 1.	3.0	31
281	Long-term associations between amyloid positron emission tomography, sex, apolipoprotein E and incident dementia and mortality among individuals without dementia: hazard ratios and absolute risk. Brain Communications, 2022, 4, fcac017.	1.5	12
282	Sex differences in cognitive resilience in preclinical autosomalâ€dominant Alzheimer's disease carriers and nonâ€carriers: Baseline findings from the API ADAD Colombia Trial. Alzheimer's and Dementia, 2022, 18, 2272-2282.	0.4	10
283	Association of APOE $\hat{l}\mu4$ with cerebral gray matter volumes in non-demented older adults: The MEMENTO cohort study. NeuroImage, 2022, 250, 118966.	2.1	11

#	Article	IF	CITATIONS
284	Deep phenotyping of Alzheimer's disease leveraging electronic medical records identifies sex-specific clinical associations. Nature Communications, 2022, 13, 675.	5.8	10
286	Longitudinal association of Apolipoprotein E polymorphism with lipid profile, type 2 diabetes and metabolic syndrome: Results from a 15Âyear follow-up study. Diabetes Research and Clinical Practice, 2022, 185, 109778.	1.1	8
287	Sex and <i>APOE</i> É>4 modify the effect of cardiovascular risk on tau in cognitively normal older adults. Brain Communications, 2022, 4, fcac035.	1.5	8
288	The China Alzheimer Report 2022. Annals of General Psychiatry, 2022, 35, e100751.	1.1	79
289	Cognitive disorders and dementia in postmenopausal women. Obstetrics, Gynecology and Reproduction, 2022, 16, 58-65.	0.2	0
290	2022 Alzheimer's disease facts and figures. Alzheimer's and Dementia, 2022, 18, 700-789.	0.4	1,135
291	Polygenic Risk Score Effectively Predicts Depression Onset in Alzheimer's Disease Based on Major Depressive Disorder Risk Variants. Frontiers in Neuroscience, 2022, 16, 827447.	1.4	4
292	Sharing of Alzheimer's Disease Research Data in the Global Alzheimer's Association Interactive Network. , 2022, , 395-403.		1
293	Subjective cognitive decline, APOE e4 allele, and the risk of neurocognitive disorders: Age- and sex-stratified cohort study. Australian and New Zealand Journal of Psychiatry, 2022, 56, 1664-1675.	1.3	5
294	Genome-Wide Association Study of Alzheimer's Disease Brain Imaging Biomarkers and Neuropsychological Phenotypes in the European Medical Information Framework for Alzheimer's Disease Multimodal Biomarker Discovery Dataset. Frontiers in Aging Neuroscience, 2022, 14, 840651.	1.7	20
295	Age, sex and APOE- $\hat{l}\mu$ 4 modify the balance between soluble and fibrillar $\hat{l}^2$ -amyloid in non-demented individuals: topographical patterns across two independent cohorts. Molecular Psychiatry, 2022, 27, 2010-2018.	4.1	9
296	Incidence and Cognitive Decline of Alzheimer's Disease and Other Dementia by Apolipoprotein ε4 Allele Presence: A Community-Based Cohort Study in Korean Elderly. Psychiatry Investigation, 2022, 19, 190-196.	0.7	O
297	Effects of Apolipoprotein E polymorphism on carotid intima-media thickness, incident myocardial infarction and incident stroke. Scientific Reports, 2022, 12, 5142.	1.6	4
300	Effect of APOEϵ4 on Functional Brain Network in Patients with Subjective Cognitive Decline: A Resting State Functional MRI Study. International Journal of General Medicine, 2021, Volume 14, 9761-9771.	0.8	2
301	Limited Longitudinal Change in Self-reported Spatial Navigation Ability in Preclinical Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2022, 36, 15-21.	0.6	3
302	Modeling Alzheimer's disease: considerations for a better translational and replicable mouse model. Neural Regeneration Research, 2022, 17, 2448.	1.6	1
303	Association of Homocysteine Levels With Medial Temporal Lobe Atrophy Among Carriers and Non-carriers of APOE $\hat{l}\mu4$ in MCI Subjects. Frontiers in Psychiatry, 2022, 13, 823605.	1.3	2
304	DHA-Enriched Fish Oil Ameliorates Deficits in Cognition Associated with Menopause and the APOE4 Genotype in Rodents. Nutrients, 2022, 14, 1698.	1.7	5

#	Article	IF	CITATIONS
309	Menopause Status Moderates Sex Differences in Tau Burden: A Framingham <scp>PET</scp> Study. Annals of Neurology, 2022, 92, 11-22.	2.8	29
310	Sex―and ageâ€specific associations between cardiometabolic risk and white matter brain age in the <scp>UK</scp> Biobank cohort. Human Brain Mapping, 2022, 43, 3759-3774.	1.9	16
311	Sex Differences in Cognition Across Aging. Current Topics in Behavioral Neurosciences, 2022, , 235-284.	0.8	8
312	Sex differences in the association between cardiovascular diseases and dementia subtypes: a prospective analysis of 464,616 UK Biobank participants. Biology of Sex Differences, 2022, 13, 21.	1.8	16
313	Sex differences in the genetic architecture of cognitive resilience to Alzheimer's disease. Brain, 2022, 145, 2541-2554.	3.7	26
314	<i>APOE É&gt;4</i> dose associates with increased brain iron and β-amyloid via blood–brain barrier dysfunction. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 772-778.	0.9	19
315	Menopausal Hormone Therapy and the Mind: The Role of Hormone Replacement in the Prevention and Treatment of Cognitive Decline, Dementia, and Cognitive Dysfunction of Depression. Harvard Review of Psychiatry, 2022, 30, 215-225.	0.9	4
316	Leveraging large multi-center cohorts of Alzheimer disease endophenotypes to understand the role of Klotho heterozygosity on disease risk. PLoS ONE, 2022, 17, e0267298.	1.1	9
317	Neuroimmune contributions to Alzheimer's disease: a focus on human data. Molecular Psychiatry, 2022, 27, 3164-3181.	4.1	20
318	Effects of exercise intensity and duration at a predetermined exercise volume on executive function among Apolipoprotein E (APOE)-É>4 carriers. Current Psychology, 0, , .	1.7	2
319	Apolipoprotein E Genotype e2: Neuroprotection and Its Limits. Frontiers in Aging Neuroscience, 0, $14$ , .	1.7	12
320	Using Polygenic Hazard Scores to Predict Age at Onset of Alzheimer's Disease in Nordic Populations. Journal of Alzheimer's Disease, 2022, 88, 1533-1544.	1.2	3
321	Differential Neuropathology, Genetics, and Transcriptomics in Two Kindred Cases with Alzheimer's Disease and Lewy Body Dementia. Biomedicines, 2022, 10, 1687.	1.4	2
322	Sex differences in neurological and psychiatric diseases. , 2023, , 933-952.		0
323	Polygenic resilience scores capture protective genetic effects for Alzheimer's disease. Translational Psychiatry, 2022, 12, .	2.4	6
324	Effects of Sex, APOE4, and Lifestyle Activities on Cognitive Reserve in Older Adults. Neurology, 2022, 99, .	1.5	8
326	Sex differences in earlyâ€onset Alzheimer's disease. European Journal of Neurology, 2022, 29, 3623-3632.	1.7	7
327	Reproductive factors and cognitive impairment in natural menopausal women: A cross-sectional study. Frontiers in Endocrinology, 0, 13, .	1.5	2

#	ARTICLE	IF	CITATIONS
328	Interactions between apolipoprotein E, sex, and amyloid-beta on cerebrospinal fluid p-tau levels in the European prevention of Alzheimer's dementia longitudinal cohort study (EPAD LCS). EBioMedicine, 2022, 83, 104241.	2.7	8
329	Sex differences in patterns of associative memory-related activation in individuals at risk of Alzheimer's disease. Neurobiology of Aging, 2022, 119, 89-101.	1.5	4
330	Sex and gender differences in dementia. International Review of Neurobiology, 2022, , 179-233.	0.9	3
331	Biological underpinnings of sex differences in neurological disorders. International Review of Neurobiology, 2022, , 27-67.	0.9	1
332	RNA Hypomethylation and Unchanged DNA Methylation Levels in the Cortex of ApoE4 Carriers and Alzheimer's Disease Subjects. Current Alzheimer Research, 2022, 19, 530-540.	0.7	2
333	Altered Gut Microbiota and Its Clinical Relevance in Mild Cognitive Impairment and Alzheimer's Disease: Shanghai Aging Study and Shanghai Memory Study. Nutrients, 2022, 14, 3959.	1.7	16
334	Regular proton pump inhibitor use and incident dementia: population-based cohort study. BMC Medicine, 2022, 20, .	2.3	9
335	Contributions of sex and genotype to exploratory behavior differences in an aged humanized <i>APOE</i> mouse model of late-onset Alzheimer's disease. Learning and Memory, 2022, 29, 321-331.	0.5	3
336	Positive Effect of Cognitive Training in Older Adults with Different APOE Genotypes and COVID-19 History: A 1-Year Follow-Up Cohort Study. Diagnostics, 2022, 12, 2312.	1.3	3
337	Identification of five genetic variants with differential effects on obesity-related traits based on age. Frontiers in Genetics, $0,13,.$	1.1	0
338	Assessment of cholesterol homeostasis in the living human brain. Science Translational Medicine, 2022, 14, .	5.8	14
339	Bioinformatics analysis of diagnostic biomarkers for Alzheimer's disease in peripheral blood based on sex differences and support vector machine algorithm. Hereditas, 2022, 159, .	0.5	0
340	Exploring the Role of Lipid-Binding Proteins and Oxidative Stress in Neurodegenerative Disorders: A Focus on the Neuroprotective Effects of Nutraceutical Supplementation and Physical Exercise. Antioxidants, 2022, 11, 2116.	2.2	5
341	Role of estrogen in women's Alzheimer's disease risk as modified by <scp><i>APOE</i></scp> . Journal of Neuroendocrinology, 2023, 35, .	1.2	6
342	CSF Alzheimer Disease Biomarkers. Neurology, 2022, 99, .	1.5	9
343	Italian, European, and international neuroinformatics efforts: An overview. European Journal of Neuroscience, 2023, 57, 2017-2039.	1.2	3
344	Chemotherapy promotes astrocytic response to $\hat{Al^2}$ deposition, but not $\hat{Al^2}$ levels, in a mouse model of amyloid and APOE. Neurobiology of Disease, 2022, , 105915.	2.1	2
345	Sexâ€specific biomarkers in Alzheimer's disease progression: Framingham Heart Study. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, .	1.2	2

#	Article	IF	Citations
346	Comparison of intact protein and digested peptide techniques for high throughput proteotyping of ApoE. Clinical Proteomics, 2022, 19, .	1.1	0
347	Longitudinal CSF Alzheimer's disease biomarker changes from middle age to late adulthood. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, .	1.2	3
349	Alzheimer's Disease: A Systems View Provides a Unifying Explanation of Its Development. Journal of Alzheimer's Disease, 2023, 91, 43-70.	1.2	7
350	APOE Allele Frequency in Southern Greece: Exploring the Role of Geographical Gradient in the Greek Population. Geriatrics (Switzerland), 2023, 8, 1.	0.6	1
351	Insulin resistance in Alzheimer's Disease: the genetics and metabolomics links. Clinica Chimica Acta, 2022, , .	0.5	1
352	AD and nonâ€AD mediators of the pathway between the <i>APOE</i> genotype and cognition. Alzheimer's and Dementia, 0, , .	0.4	2
353	Identification of Sex-Specific Genetic Variants Associated With Tau PET. Neurology: Genetics, 2022, 8, .	0.9	2
354	Sex differences in endocannabinoids during 3 years of Mediterranean diet intervention: Association with insulin resistance and weight loss in a population with metabolic syndrome. Frontiers in Nutrition, 0, 9, .	1.6	1
355	Leading mediators of sex differences in the incidence of dementia in community-dwelling adults in the UK Biobank: a retrospective cohort study. Alzheimer's Research and Therapy, 2023, 15, .	3.0	2
356	Apolipoprotein <scp>E4</scp> inhibits γâ€secretase activity via binding to the γâ€secretase complex. Journal of Neurochemistry, 2023, 164, 858-874.	2.1	2
357	Association between Apolipoprotein E genotype and functional outcome in acute ischemic stroke. Aging, 2023, 15, 108-118.	1.4	2
358	Hormone replacement therapy is associated with improved cognition and larger brain volumes in at-risk APOE4 women: results from the European Prevention of Alzheimer's Disease (EPAD) cohort. Alzheimer's Research and Therapy, 2023, 15, .	3.0	42
359	Association of apolipoprotein E epsilon 4 and cognitive impairment in adults living with human immunodeficiency virus: a meta-analysis. Chinese Medical Journal, 2022, 135, 2677-2686.	0.9	0
360	Age, sex, and apolipoprotein E isoform alter contextual fear learning, neuronal activation, and baseline DNA damage in the hippocampus. Molecular Psychiatry, 2023, 28, 3343-3354.	4.1	2
361	Sex and gender considerations in Alzheimer's disease: The Women's Brain Project contribution. Frontiers in Aging Neuroscience, 0, 15, .	1.7	13
362	Sex Differences in Alzheimer's Disease. Neurologic Clinics, 2023, 41, 343-358.	0.8	9
363	<i>APOE</i> $\hat{l}\mu 4$ is associated with earlier symptom onset in LOAD but later symptom onset in EOAD. Alzheimer's and Dementia, 2023, 19, 2212-2217.	0.4	11
364	Cognitive trajectories diverge by genetic risk in a preclinical longitudinal cohort. Alzheimer's and Dementia, 0, , .	0.4	3

#	Article	IF	CITATIONS
365	Lipoprotein Metabolism, Protein Aggregation, and Alzheimer's Disease: A Literature Review. International Journal of Molecular Sciences, 2023, 24, 2944.	1.8	2
366	Apolipoprotein E4 has extensive conformational heterogeneity in lipid-free and lipid-bound forms. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	11
368	Effects of sex and APOE ε4 genotype on brain mitochondrial high-energy phosphates in midlife individuals at risk for Alzheimer's disease: A 31Phosphorus MR spectroscopy study. PLoS ONE, 2023, 18, e0281302.	1.1	6
369	Sex differences in dementia risk and risk factors: Individualâ€participant data analysis using 21 cohorts across six continents from the COSMIC consortium. Alzheimer's and Dementia, 2023, 19, 3365-3378.	0.4	8
370	Sex-specific associations between diabetes and dementia: the role of age at onset of disease, insulin use and complications. Biology of Sex Differences, 2023, 14, .	1.8	4
372	Effect of sex on the APOE4-aging interaction in the white matter microstructure of cognitively normal older adults using diffusion-tensor MRI with orthogonal-tensor decomposition (DT-DOME). Frontiers in Neuroscience, 0, 17, .	1.4	1
373	Metabolic Syndrome as a Risk Factor for Alzheimer's Disease: A Focus on Insulin Resistance. International Journal of Molecular Sciences, 2023, 24, 4354.	1.8	13
374	Association of plasma phosphor-tau181 with A $\hat{l}^2$ levels may vary by APOE $\hat{l}\mu4$ status and sex among non-demented old adults. Neuroscience Letters, 2023, 802, 137161.	1.0	0
375	2023 Alzheimer's disease facts and figures. Alzheimer's and Dementia, 2023, 19, 1598-1695.	0.4	490
376	Association of biological sex with clinical outcomes and biomarkers of Alzheimer's disease in adults with Down syndrome. Brain Communications, 2023, 5, .	1.5	7
377	Probiotic supplement as a promising strategy in early tau pathology prevention: Focusing on GSK-3 $\hat{l}^2$ ?. Frontiers in Neuroscience, 0, 17, .	1.4	5
378	Sexually dimorphic ageâ€related molecular differences in the entorhinal cortex of cognitively intact elderly: Relation to early Alzheimer's changes. Alzheimer's and Dementia, 2023, 19, 3848-3857.	0.4	0
379	Alzheimer's disease genetic risk and cognitive reserve in relationship to long-term cognitive trajectories among cognitively normal individuals. Alzheimer's Research and Therapy, 2023, 15, .	3.0	4
380	Sex differences in associations between <i>APOE <math>\hat{l}\mu 2</math></i> and longitudinal cognitive decline. Alzheimer's and Dementia, 2023, 19, 4651-4661.	0.4	3
381	Ancestryâ€related differences in chromatin accessibility and gene expression of <i>APOE</i> ε4 are associated with Alzheimer's disease risk. Alzheimer's and Dementia, 2023, 19, 3902-3915.	0.4	2
382	Effects of intermittent fasting on cognitive health and Alzheimer's disease. Nutrition Reviews, 2023, 81, 1225-1233.	2.6	11
383	Women and Alzheimer's disease. , 2023, , 273-305.		0
384	Precision medicine: Overview and challenges to clinical implementation., 2023,, 513-529.		0

#	Article	IF	CITATIONS
406	Role of neuroinflammation in neurodegeneration development. Signal Transduction and Targeted Therapy, 2023, $8$ , .	7.1	62
408	Biological and Clinical Implications of Sex-Specific Differences in Alzheimer's Disease. Handbook of Experimental Pharmacology, 2023, , 181-197.	0.9	2
421	Women atÂGreater Risk of Alzheimer's: Way Forward. Sustainable Development Goals Series, 2023, , 29-39.	0.2	0
422	Precision Nutrition in Aging and Brain Health. , 2024, , 241-276.		0
430	Astrocytes Reprogramming for Neurodegenerative Disease Management. Advances in Bioinformatics and Biomedical Engineering Book Series, 2023, , 313-330.	0.2	0
448	Sex differences in brain aging. , 2024, , .		0