

Fanny M Elahi

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,662
citations

236833

25
h-index

223716

46
g-index

50
all docs

50
docs citations

50
times ranked

5054
citing authors

#	ARTICLE	IF	CITATIONS
1	Clonally expanded CD8 T cells patrol the cerebrospinal fluid in Alzheimer's disease. <i>Nature</i> , 2020, 577, 399-404.	13.7	537
2	A clinicopathological approach to the diagnosis of dementia. <i>Nature Reviews Neurology</i> , 2017, 13, 457-476.	4.9	233
3	The Longitudinal Trajectory of Default Mode Network Connectivity in Healthy Older Adults Varies As a Function of Age and Is Associated with Changes in Episodic Memory and Processing Speed. <i>Journal of Neuroscience</i> , 2018, 38, 2809-2817.	1.7	161
4	Functional genetic analysis of mutations implicated in a human speech and language disorder. <i>Human Molecular Genetics</i> , 2006, 15, 3154-3167.	1.4	159
5	Preclinical translation of exosomes derived from mesenchymal stem/stromal cells. <i>Stem Cells</i> , 2020, 38, 15-21.	1.4	148
6	Plasma biomarkers of astrocytic and neuronal dysfunction in early- and late-onset Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, 681-695.	0.4	143
7	Dissecting the genetic relationship between cardiovascular risk factors and Alzheimer's disease. <i>Acta Neuropathologica</i> , 2019, 137, 209-226.	3.9	100
8	Altered levels of plasma neuron-derived exosomes and their cargo proteins characterize acute and chronic mild traumatic brain injury. <i>FASEB Journal</i> , 2019, 33, 5082-5088.	0.2	79
9	Neurogranin, a synaptic protein, is associated with memory independent of Alzheimer biomarkers. <i>Neurology</i> , 2017, 89, 1782-1788.	1.5	76
10	Complement protein levels in plasma astrocyte-derived exosomes are abnormal in conversion from mild cognitive impairment to Alzheimer's disease dementia. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 61-66.	1.2	70
11	Neuroimaging in Dementia. <i>Seminars in Neurology</i> , 2017, 37, 510-537.	0.5	69
12	Longitudinal multimodal imaging and clinical endpoints for frontotemporal dementia clinical trials. <i>Brain</i> , 2019, 142, 443-459.	3.7	65
13	β -amyloid and tau drive early Alzheimer's disease decline while glucose hypometabolism drives late decline. <i>Communications Biology</i> , 2020, 3, 352.	2.0	63
14	Increases in a Pro-inflammatory Chemokine, MCP-1, Are Related to Decreases in Memory Over Time. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 25.	1.7	52
15	A Critical Review of Dissociative Trance and Possession Disorders: Etiological, Diagnostic, Therapeutic, and Nosological Issues. <i>Canadian Journal of Psychiatry</i> , 2011, 56, 235-242.	0.9	50
16	A longitudinal characterization of perfusion in the aging brain and associations with cognition and neural structure. <i>Human Brain Mapping</i> , 2019, 40, 3522-3533.	1.9	47
17	Longitudinal white matter change in frontotemporal dementia subtypes and sporadic late onset Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2017, 16, 595-603.	1.4	45
18	Plasma Glial Fibrillary Acidic Protein Levels Differ Along the Spectra of Amyloid Burden and Clinical Disease Stage. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 265-276.	1.2	43

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19	The path to biomarker-based diagnostic criteria for the spectrum of neurodegenerative diseases. Expert Review of Molecular Diagnostics, 2020, 20, 421-441.	1.5	42
20	Cognitive aging is not created equally: differentiating unique cognitive phenotypes in "normal" adults. Neurobiology of Aging, 2019, 77, 13-19.	1.5	41
21	An IL-18-centered inflammatory network as a biomarker for cerebral white matter injury. PLoS ONE, 2020, 15, e0227835.	1.1	37
22	Right temporal degeneration and socioemotional semantics: semantic behavioural variant frontotemporal dementia. Brain, 2022, 145, 4080-4096.	3.7	34
23	Systemic Tumor Necrosis Factor-Alpha Trajectories Relate to Brain Health in Typically Aging Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1558-1565.	1.7	33
24	Neuron-Derived Exosome Proteins May Contribute to Progression From Repetitive Mild Traumatic Brain Injuries to Chronic Traumatic Encephalopathy. Frontiers in Neuroscience, 2019, 13, 452.	1.4	32
25	Assessment of executive function declines in presymptomatic and mildly symptomatic familial frontotemporal dementia: NIH EXAMINER as a potential clinical trial endpoint. Alzheimer's and Dementia, 2020, 16, 11-21.	0.4	32
26	Perceived Stress is Associated with Accelerated Monocyte/Macrophage Aging Trajectories in Clinically Normal Adults. American Journal of Geriatric Psychiatry, 2018, 26, 952-963.	0.6	30
27	New Antibody-Free Mass Spectrometry-Based Quantification Reveals That C9ORF72 Long Protein Isoform Is Reduced in the Frontal Cortex of Hexanucleotide-Repeat Expansion Carriers. Frontiers in Neuroscience, 2018, 12, 589.	1.4	23
28	Endothelial-derived plasma exosome proteins in Alzheimer's disease angiopathy. FASEB Journal, 2020, 34, 5967-5974.	0.2	21
29	Telomere attrition is associated with declines in medial temporal lobe volume and white matter microstructure in functionally independent older adults. Neurobiology of Aging, 2018, 69, 68-75.	1.5	19
30	"Liquid Biopsy" of White Matter Hyperintensity in Functionally Normal Elders. Frontiers in Aging Neuroscience, 2018, 10, 343.	1.7	18
31	REM sleep is associated with white matter integrity in cognitively healthy, older adults. PLoS ONE, 2020, 15, e0235395.	1.1	15
32	Development and validation of the Uniform Data Set (v3.0) executive function composite score (UDS3-EF). Alzheimer's and Dementia, 2021, 17, 574-583.	0.4	15
33	A comparison of biofluid cytokine markers across platform technologies: Correspondence or divergence?. Cytokine, 2018, 111, 481-489.	1.4	14
34	Retinal imaging demonstrates reduced capillary density in clinically unimpaired APOE ϵ 4 gene carriers. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12181.	1.2	14
35	Lower White Matter Volume and Worse Executive Functioning Reflected in Higher Levels of Plasma GFAP among Older Adults with and Without Cognitive Impairment. Journal of the International Neuropsychological Society, 2022, 28, 588-599.	1.2	14
36	Elevated complement mediator levels in endothelial-derived plasma exosomes implicate endothelial innate inflammation in diminished brain function of aging humans. Scientific Reports, 2021, 11, 16198.	1.6	14

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37	Aging and Positive Mood: Longitudinal Neurobiological and Cognitive Correlates. American Journal of Geriatric Psychiatry, 2020, 28, 946-956.	0.6	13
38	The concept of FDG-PET endophenotype in Alzheimer's disease. Neurological Sciences, 2011, 32, 559-569.	0.9	12
39	Reserve and Alzheimer's disease genetic risk: Effects on hospitalization and mortality. , 2019, 15, 907-916.		11
40	Sex-related differences in the relationship between β -amyloid and cognitive trajectories in older adults.. Neuropsychology, 2020, 34, 835-850.	1.0	9
41	Plasma amyloid beta, neurofilament light chain, and total tau in the Systolic Blood Pressure Intervention Trial (SPRINT). Alzheimer's and Dementia, 2022, 18, 1472-1483.	0.4	8
42	Acute Insulin Resistance and Rapid Alterations in Neuronal Derived Blood Exosome Concentration After Branched Endovascular Aortic Aneurysm Repair. European Journal of Vascular and Endovascular Surgery, 2020, 59, 457-463.	0.8	5
43	Alzheimer's disease research progress in Australia: The Alzheimer's Association International Conference Satellite Symposium in Sydney. Alzheimer's and Dementia, 2022, 18, 178-190.	0.4	5
44	Worth the Wait: Delayed Recall after 1 Week Predicts Cognitive and Medial Temporal Lobe Trajectories in Older Adults. Journal of the International Neuropsychological Society, 2021, 27, 382-388.	1.2	3
45	APOE moderates the effect of hippocampal blood flow on memory pattern separation in clinically normal older adults. Hippocampus, 2021, 31, 845-857.	0.9	3
46	Editorial: Lipids in the Brain. Frontiers in Neurology, 2020, 11, 712.	1.1	2
47	Interbatch Reliability of Blood-Based Cytokine and Chemokine Measurements in Community-Dwelling Older Adults: A Cross-Sectional Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1954-1961.	1.7	1
48	Locked Out: Basilar Dependent Cerebral Circulation in the Setting of Acute Stroke. Journal of Neurological Disorders, 2015, 03, .	0.1	0