

List of Publications by Year in descending order

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28
papers

336
citations

933447

10
h-index

940533

16
g-index

30
all docs

30
docs citations

30
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating automatic measurements of prosodic accommodation and its dynamics in social interaction. <i>Speech Communication</i> , 2014, 58, 11-34.	2.8	62
2	Advances in Audio-Based Systems to Monitor Patient Adherence and Inhaler Drug Delivery. <i>Chest</i> , 2018, 153, 710-722.	0.8	38
3	Obesity is associated with reduced cerebral blood flow – modified by physical activity. <i>Neurobiology of Aging</i> , 2021, 105, 35-47.	3.1	31
4	Machine learning: a useful radiological adjunct in determination of a newly diagnosed glioma’s grade and IDH status. <i>Journal of Neuro-Oncology</i> , 2018, 139, 491-499.	2.9	30
5	Effects of cognitive impairment on prosodic parameters of speech production planning in multiple sclerosis. <i>Journal of Neuropsychology</i> , 2019, 13, 22-45.	1.4	24
6	Changes in Speech Chunking in Reading Aloud is a Marker of Mild Cognitive Impairment and Mild-to-Moderate Alzheimer’s Disease. <i>Current Alzheimer Research</i> , 2018, 15, 828-847.	1.4	21
7	Hemodynamic and structural brain measures in high and low sedentary older adults. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2607-2616.	4.3	16
8	Gray matter volume in the right angular gyrus is associated with differential patterns of multisensory integration with aging. <i>Neurobiology of Aging</i> , 2021, 100, 83-90.	3.1	14
9	Multisensory integration precision is associated with better cognitive performance over time in older adults: A large-scale exploratory study. <i>Aging Brain</i> , 2022, 2, 100038.	1.3	13
10	The effect of eye disease, cataract surgery and hearing aid use on multisensory integration in ageing. <i>Cortex</i> , 2020, 133, 161-176.	2.4	11
11	Towards the Automatic Detection of Involvement in Conversation. <i>Lecture Notes in Computer Science</i> , 2011, , 163-170.	1.3	11
12	Associations between cognitive function, actigraphy-based and self-reported sleep in older community-dwelling adults: Findings from the Irish Longitudinal Study on Ageing. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 731-742.	2.7	10
13	Sleep duration, sleep problems, and perceived stress are associated with hippocampal subfield volumes in later life: findings from The Irish Longitudinal Study on Ageing. <i>Sleep</i> , 2022, 45, .	1.1	8
14	Associations between Cardiovascular Signal Entropy and Cognitive Performance over Eight Years. <i>Entropy</i> , 2021, 23, 1337.	2.2	7
15	Tooth loss and cognitive decline in community dwelling older Irish adults: A cross-sectional cohort study. <i>Journal of Dentistry</i> , 2022, 119, 104077.	4.1	7
16	Cognitive and Structural Correlates of Conversational Speech Timing in Mild Cognitive Impairment and Mild-to-Moderate Alzheimer’s Disease: Relevance for Early Detection Approaches. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 637404.	3.4	6
17	Impaired orthostatic heart rate recovery is associated with smaller thalamic volume: Results from The Irish Longitudinal Study on Ageing (<sc>TILDA</sc>). <i>Human Brain Mapping</i> , 2020, 41, 3370-3378.	3.6	5
18	Characterization of patient inhaler inhalation sounds using non-contact and tracheal microphones. <i>Biomedical Physics and Engineering Express</i> , 2016, 2, 055021.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Study protocol for TILDA COVID-19 survey. Altered lives in a time of crisis: preparing for recovery from the impact of the COVID-19 pandemic on the lives of older adults. HRB Open Research, 0, 4, 51.	0.6	4
20	Physical Function, An Adjunct to Brain Health Score for Phenotyping Cognitive Function Trajectories in Older Age: Findings From The Irish Longitudinal Study on Ageing (TILDA). Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1593-1602.	3.6	3
21	Do Miniâ€“Mental State Examination and Montreal Cognitive Assessment predict highâ€“cost health care users? A competing risks analysis in The Irish Longitudinal Study on Ageing. International Journal of Geriatric Psychiatry, 2022, 37, .	2.7	3
22	Word finding, prosody and social cognition in multiple sclerosis. Journal of Neuropsychology, 2023, 17, 32-62.	1.4	3
23	Associations between self-reported changes in physical activities and sedentary behaviors and changes in mental health during the coronavirus disease 2019 (COVID-19) pandemic: findings from The Irish Longitudinal Study on Ageing (TILDA). HRB Open Research, 0, 4, 103.	0.6	2
24	StrokeCog Markov Model: Projected Prevalent and Incident Cases of Stroke and Poststroke Cognitive Impairment to 2035 in Ireland. Stroke, 2021, 52, 3961-3969.	2.0	2
25	[P2â€“233]: PROSODIC CHUNKING IN OUTâ€“LOUD READING: A WINDOW INTO COGNITIVE FUNCTION IN MILDâ€“TOâ€“MODERATE ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P699.	0.8	0
26	Physical activity, sedentary behaviour and mental health. , 0, , 83-101.		0
27	Cardiovascular Profiles for Phenotyping Cognitive Trajectories in the Irish Longitudinal Study on Ageing. Innovation in Aging, 2020, 4, 663-663.	0.1	0
28	Cardiovascular Health, Functional Disability, and Leisure Activities Profiles in Relation to Mental Aging. Innovation in Aging, 2020, 4, 663-663.	0.1	0