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When does age-related cognitive decline begin?

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1194	The ACTIVE cognitive training interventions and the onset of and recovery from suspected clinical depression. 2009 , 64, 577-85		55
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1191	Current awareness in geriatric psychiatry. 2009 , 24, i-x		
1190	Challenging the notion of an early-onset of cognitive decline. <i>Neurobiology of Aging</i> , 2009 , 30, 521-4; discussion 530-3	5.6	46
1189	Age-related changes in arginine and its metabolites in memory-associated brain structures. 2009 , 164, 611-28		53
1188	Age-associated cognitive decline. 2009 , 92, 135-52		616
1187	Emerging cognitive enhancing drugs. 2009 , 14, 577-89		12
1186	Role of Nitric Oxide Signaling Pathways in Brain Injuries. 2010 , 4, 250-261		
1185	Speed of processing training protects self-rated health in older adults: enduring effects observed in the multi-site ACTIVE randomized controlled trial. 2010 , 22, 470-8		74
1184	Spatial Development. 2010 ,		4
1183	Implications of Lifecourse Epidemiology for Research on Determinants of Adult Disease. 2010 , 32, 489-511		44
1182	Does the meaning of neurocognitive change change with age?. 2010 , 24, 273-8		26
1181	Influence of age on practice effects in longitudinal neurocognitive change. 2010 , 24, 563-72		149
1180	Goal-directed aiming: two components but multiple processes. 2010 , 136, 1023-44		273

1179	ACQUISITION OF DUTCH AS A SECOND LANGUAGE: The Explanative Power of Cognate and Genetic Linguistic Distance Measures for 11 West European First Languages. 2010 , 32, 401-432	28
1178	Neuroanatomical correlates of executive functions in children and adolescents: a magnetic resonance imaging (MRI) study of cortical thickness. 2010 , 48, 2496-508	111
1177	Cognitive performance and leukocyte telomere length in two narrow age-range cohorts: a population study. 2010 , 10, 62	28
1176	Higher soluble amyloid beta concentration in frontal cortex of young adults than in normal elderly or Alzheimer's disease. 2010 , 20, 787-93	38
1175	Learning and aging related changes in intrinsic neuronal excitability. 2010 , 2, 2	84
1174	Neurogenetic effects on cognition in aging brains: a window of opportunity for intervention?. 2010 , 2, 143	9
1173	Fonctions exécutives, attention et mémoire de travail au cours du vieillissement. 2010 , 2, 3	
1172	Memory Development across the Life Span. 2010 ,	5
1171	Fléchissement des fonctions exécutives chez la personne âgée dans un contexte anxio-dépressif et vasculaire. 2010 , 2, 22	
1170	Episodic memory, concentrated attention and processing speed in aging: A comparative study of Brazilian age groups. 2010 , 4, 91-97	6
1169	Selective review of cognitive aging. 2010 , 16, 754-60	582
1168	Using Eye Tracking to Examine Age-Related Differences in Web Site Performance. 2010 , 54, 1360-1364	1
1167	Genetic and Environmental Contributions to Cognitive Decline in Aging and Alzheimer's Disease. 2010 , 30, 81-114	2
1166	Everyday memory: self-perception and structural brain correlates in a healthy elderly population. 2010 , 16, 1115-26	10
1165	Brain Informatics. 2010 ,	2
1164	From Intention to Input: Motor Cognition, Motor Performance, and the Control of Technology. 2010 , 6, 123-171	2
1163	MicroRNA, mRNA, and protein expression link development and aging in human and macaque brain. 2010 , 20, 1207-18	225
1162	Regarding Methods for Studying Behavioral Development: The Contributions and Influence of K. Warner Schaie. 2010 , 7, 1-8	5

1161	Interactive effects of stress and aging on structural plasticity in the prefrontal cortex. 2010 , 30, 6726-31	132
1160	Colloquium paper: how grandmother effects plus individual variation in frailty shape fertility and mortality: guidance from human-chimpanzee comparisons. 2010 , 107 Suppl 2, 8977-84	47
1159	Toward an integrative science of life-span development and aging. 2010 , 65B, 269-78	52
1158	Height and intelligence in the Lothian Birth Cohort 1921: a longitudinal study. 2010 , 39, 272-5	13
1157	Successful aging: focus on cognitive and emotional health. 2010 , 6, 527-50	90
1156	Knowledge and attitudes of emergency department patients regarding radiation risk of CT: Effects of age, sex, race, education, insurance, body mass index, pain, and seriousness of illness. 2010 , 195, 1151-8	41
1155	Neuropsychological consequences of alcohol and drug abuse on different components of executive functions. 2010 , 24, 1317-32	119
1154	Working memory tasks differ in factor structure across age cohorts: Implications for dedifferentiation. 2010 , 38, 513-528	57
1153	Action of estrogens in the aging brain: dementia and cognitive aging. 2010 , 1800, 1077-83	52
1152	Structural brain changes in aging: courses, causes and cognitive consequences. 2010 , 21, 187-221	503
1151	Do the WAIS-IV Tests Measure the Same Aspects of Cognitive Functioning in Adults Under and Over 65?. 2010 , 217-235	12
1150	Evaluating Convergence of Within-Person Change and Between-Person Age Differences in Age-Heterogeneous Longitudinal Studies. 2010 , 7, 45-60	67
1149	Evidence for reduced experience-dependent dendritic spine plasticity in the aging prefrontal cortex. 2011 , 31, 7831-9	144
1148	Functional equivalence of the National Adult Reading Test (NART) and Schonell reading tests and NART norms in the Dynamic Analyses to Optimise Ageing (DYNOPTA) project. 2011 , 33, 410-21	10
1147	Fractional anisotropy of cerebral white matter and thickness of cortical gray matter across the lifespan. 2011 , 58, 41-9	115
1146	Current Advances in the Studies of Oxidative Stress and Age-Related Memory Impairment in <i>C. elegans</i> . 2011 , 347-360	0
1145	Language Proficiency in Native and Nonnative Speakers: An Agenda for Research and Suggestions for Second-Language Assessment. 2011 , 8, 229-249	154
1144	Correlation between gray/white matter volume and cognition in healthy elderly people. 2011 , 75, 170-6	36

1143	Age-related differences in attentional networks of alerting and executive control in young, middle-aged, and older Chinese adults. 2011 , 75, 205-10	59
1142	Acceleration of age-related learning and memory decline in middle-aged CD-1 mice due to maternal exposure to lipopolysaccharide during late pregnancy. 2011 , 218, 267-79	37
1141	Dementias and Mild Cognitive Impairment in Adults. 2011 , 357-403	10
1140	On the myth and the reality of the temporal validity degradation of general mental ability test scores. 2011 , 39, 255-272	16
1139	Regional and laminar differences in antigen profiles and spatial distributions of astrocytes in the mouse hippocampus, with reference to aging. 2011 , 180, 41-52	29
1138	Effects of endogenous and exogenous estrogen exposures in midlife and late-life women on episodic memory and executive functions. 2011 , 191, 129-38	48
1137	Dementia and Alzheimer's disease: a new direction. The 2010 Jay L. Foster Memorial Lecture. 2011 , 7, 540-50	21
1136	Measuring memory in large group settings using a continuous recognition test. 2011 , 27, 885-95	19
1135	Memory Changes and the Aging Brain: A Multimodal Imaging Approach. 2011 , 121-131	3
1134	Cognitive Functioning and Vitality among the Oldest Old: Implications for Well-Being. 186-212	
1133	A systematic review of the neurobiological aspects of memory in the aging process. 2011 , 5, 310-321	1
1132	Old Age and the Decline in Financial Literacy. 2011 ,	18
1131	Slowing down: age-related neurobiological predictors of processing speed. 2011 , 5, 25	89
1130	Genetic analysis of cortical thickness and fractional anisotropy of water diffusion in the brain. 2011 , 5, 120	51
1129	Sentence comprehension and its association with executive functions in patients with Parkinson's disease. 2011 , 2011, 213983	17
1128	Change in sleep duration and cognitive function: findings from the Whitehall II Study. 2011 , 34, 565-73	176
1127	Intelligence in Adulthood. 174-190	2
1126	Ageism and emergency cricothyroidotomy. 2011 , 112, 991; author reply 991	1

1125	In Response. 2011 , 112, 990-991	0
1124	"Evidence" for ultrasound-guided femoral vein cannulation in infants and children?. 2011 , 112, 991-2; author reply 992	1
1123	Using cognitive decline in novel trial designs for primary prevention and early disease-modifying therapy trials of Alzheimer's disease. 2011 , 23, 1376-85	10
1122	Global and domain-specific changes in cognition throughout adulthood. 2011 , 47, 331-43	90
1121	Interim analyses from a randomised controlled trial to improve visual processing speed in older adults: the Iowa Healthy and Active Minds Study. 2011 , 1, e000225	16
1120	Understanding behavioral health in late life: why age matters. 2011 , 42, 143-9	0
1119	Workforce age and technology adoption in small and medium-sized service firms. 2011 , 37, 305-324	55
1118	Neurocognition of aging in working environments. 2011 , 44, 307-320	8
1117	A prospective cohort study of long-term cognitive changes in older Medicare beneficiaries. 2011 , 11, 710	18
1116	Age-related changes in the cognitive function of sleep. 2011 , 191, 75-89	123
1115	Cognitive functioning in midlife and old age: combined effects of psychosocial and behavioral factors. 2011 , 66 Suppl 1, i130-40	89
1114	The urban neighborhood and cognitive functioning in late middle age. 2011 , 52, 163-79	62
1113	Alzheimer's disease - not an exaggeration of healthy aging. 2011 , 33, 106-14	12
1112	Integrating health into cognitive aging: toward a preventive cognitive neuroscience of aging. 2011 , 66 Suppl 1, i17-25	32
1111	Including persistency of impairment in mild cognitive impairment classification enhances prediction of 5-year decline. 2011 , 26, 26-37	7
1110	Helping patients simplify and safely use complex prescription regimens. 2011 , 171, 300-5	85
1109	Protocol for a randomised controlled trial to improve cognitive functioning in older adults: the Iowa Healthy and Active Minds Study. 2011 , 1, e000218	10
1108	Cognitive health in older adults. 2011 , 36, 24-34; quiz 34-5	13

1107	In Response. 2011 , 112, 991	5
1106	Linguistic Skills of Adult Native Speakers, as a Function of Age and Level of Education. 2011 , 32, 475-494	31
1105	Age-related slowing in cognitive processing speed is associated with myelin integrity in a very healthy elderly sample. 2011 , 33, 1059-68	81
1104	Linking biological and cognitive aging: toward improving characterizations of developmental time. 2011 , 66 Suppl 1, i59-70	59
1103	The Little Black Book of Neuropsychology. 2011 ,	49
1102	Only time will tell: cross-sectional studies offer no solution to the age-brain-cognition triangle: comment on Salthouse (2011). 2011 , 137, 790-5	108
1101	Context effects: the role of collectivism as a moderator. 2011 , 46, 55-62	22
1100	On the confounds among retest gains and age-cohort differences in the estimation of within-person change in longitudinal studies: a simulation study. 2011 , 26, 778-91	53
1099	Age-related degeneration of the fornix in the human brain: a diffusion tensor imaging study. 2011 , 121, 94-100	24
1098	From cell to cognition: can changes in telomere length indicate patterns of cognitive aging?. 2011 , 121, 313-4	4
1097	Childhood intelligence and brain white matter hyperintensities predict fluid intelligence age 78-81 years: a 1921 Aberdeen birth cohort study. 2011 , 40, 562-7	11
1096	Tracking cognition-health changes from 55 to 95 years of age. 2011 , 66 Suppl 1, i153-61	59
1095	Aging and Cognition. 2012 , 44-52	3
1094	Differential trajectories of age-related changes in components of executive and memory processes. 2012 , 27, 707-19	96
1093	Activity engagement is related to level, but not change in cognitive ability across adulthood. 2012 , 27, 219-28	62
1092	Age-related differences in recognition memory for items and associations: contribution of individual differences in working memory and metamemory. 2012 , 27, 691-700	22
1091	Cognition and vascular risk factors: an epidemiological study. 2012 , 2012, 783696	8
1090	Körperliches Training als wichtiger Bestandteil der geriatrischen Neurorehabilitation. 2012 , 4, 156-160	

1089	Age-related differences and reliability on computerized and paper-and-pencil neurocognitive assessment batteries. 2012 , 47, 297-305		62
1088	Olfactory discrimination predicts cognitive decline among community-dwelling older adults. 2012 , 2, e118		64
1087	The effect of education on age-related changes in three cognitive domains: a cross-sectional study in primary care. 2012 , 19, 287-98		10
1086	Cognitive status and change among Iowa centenarians. 2012 , 75, 317-35		0
1085	The Impact of MicroRNAs on Brain Aging and Neurodegeneration. 2012 , 2012, 359369		37
1084	Morning salivary cortisol and cognitive function in mid-life: evidence from a population-based birth cohort. 2012 , 42, 1763-73		22
1083	Metabolic syndrome and cognitive decline among the oldest old in Okinawa: in search of a mechanism. The KOCHOA Project. 2012 , 67, 126-34		38
1082	Job Performance and the Aging Worker. 2012 ,		3
1081	The effect of age on decision making according to the Iowa gambling task. 2012 , 15, 480-6		17
1080	Chemical Delivery Systems. 2012 , 259-393		
1079	Exponential growth combined with exponential decline explains lifetime performance evolution in individual and human species. 2012 , 34, 1001-9		86
1078	Neuroconnectivity and valproic acid: the myelin hypothesis. 2012 , 36, 1848-56		19
1077	Authors' reply to "Response to Mayers and Redick: "Clinical utility of ImPACT assessment for postconcussion return-to-play counseling: Psychometric issues"" 2012 , 34, 435-442		2
1076	Fractional anisotropy of water diffusion in cerebral white matter across the lifespan. <i>Neurobiology of Aging</i> , 2012 , 33, 9-20	5.6	266
1075	Midlife memory improvement predicts preservation of hippocampal volume in old age. <i>Neurobiology of Aging</i> , 2012 , 33, 1148-55	5.6	7
1074	Development of large-scale functional networks over the lifespan. <i>Neurobiology of Aging</i> , 2012 , 33, 2411-21	5.6	14
1073	Associations between a neurophysiological marker of central cholinergic activity and cognitive functions in young and older adults. 2012 , 8, 17		32
1072	MicroRNAs in learning, memory, and neurological diseases. 2012 , 19, 359-68		153

1071	Timing of onset of cognitive decline: results from Whitehall II prospective cohort study. 2012 , 344, d7622	435
1070	Practice policies for older anesthesiologists in academic departments: a national survey of academic departmental chairpersons. 2012 , 24, 357-63	1
1069	Neurophysiological correlates of age-related changes in working memory updating. 2012 , 62, 2151-60	33
1068	Ageing alters behavioural function and brain arginine metabolism in male Sprague-Dawley rats. 2012 , 226, 178-96	30
1067	Berry fruit enhances beneficial signaling in the brain. 2012 , 60, 5709-15	93
1066	Consequences of age-related cognitive declines. 2012 , 63, 201-26	383
1065	Antigen-bound and free Amyloid autoantibodies in serum of healthy adults. 2012 , 7, e44516	7
1064	The Aging Process and Cognitive Capabilities. 2012 ,	3
1063	Age-related neuronal loss in the rat brain starts at the end of adolescence. 2012 , 6, 45	46
1062	Episodic memory function is associated with multiple measures of white matter integrity in cognitive aging. 2012 , 6, 56	85
1061	Training-induced improvement of response selection and error detection in aging assessed by task switching: effects of cognitive, physical, and relaxation training. 2012 , 6, 130	67
1060	Intensive Measurement Designs for Research on Aging. 2012 , 25, 45-55	18
1059	A human centered GeoVisualization framework to facilitate visual exploration of telehealth data: a case study. 2012 , 20, 457-71	5
1058	. 2012 ,	15
1057	Cerebellar cortical dysplasia, chronic headache, and tremor in Proteus syndrome. 2012 , 70, 236-236	2
1056	Low perceived control as a risk factor for episodic memory: the mediational role of anxiety and task interference. 2012 , 40, 287-96	44
1055	Primate aging in the mammalian scheme: the puzzle of extreme variation in brain aging. 2012 , 34, 1075-91	51
1054	The effects of age, experience and managers upon baseball performance. 2012 , 36, 481-498	3

1053	Cognition et fragilité chez la personne âgée. 2012 , 4, 13-16	2
1052	Aging and performance on an everyday-based visual search task. 2012 , 140, 208-17	15
1051	It was the best of times, it was the worst of times: a psychophysiological's view of cognitive aging. 2012 , 49, 283-304	102
1050	Contribution of NIRS to the study of prefrontal cortex for verbal fluency in aging. 2012 , 121, 164-73	43
1049	Load-dependent posterior-anterior shift in aging in complex visual selective attention situations. 2012 , 1454, 14-22	38
1048	Gender-specific patterns in age-related decline in general health among Danish and Chinese: a cross-national comparative study. 2012 , 12, 431-9	19
1047	Memory for Patient Information as a Function of Experience in Mental Health. 2012 , 26, 462-474	9
1046	Movement strategies in vertical aiming of older adults. 2012 , 216, 445-55	20
1045	Latent learning of spatial information is impaired in middle-aged rats. 2013 , 55, 309-15	4
1044	Neck muscle cross-sectional area, brain volume and cognition in healthy older men: a cohort study. 2013 , 13, 20	14
1043	Investment in financial literacy and saving decisions. 2013 , 37, 2779-2792	212
1042	The reduced serum free triiodothyronine and increased dorsal hippocampal SNAP-25 and Munc18-1 had existed in middle-aged CD-1 mice with mild spatial cognitive impairment. 2013 , 1540, 9-20	15
1041	The rise and fall of immediate and delayed memory for verbal and visuospatial information from late childhood to late adulthood. 2013 , 142, 96-107	50
1040	Elevated occupational transportation fatalities among older workers in Oregon: an empirical investigation. 2013 , 53, 28-38	4
1039	Computerized Cognitive Retraining Programs for Patients Afflicted with Traumatic Brain Injury and Other Brain Disorders. 2013 , 11-32	
1038	Effects of age and ability on components of cognitive change. 2013 , 41, 501-511	20
1037	Unraveling the characteristics of microRNA regulation in the developmental and aging process of the human brain. 2013 , 6, 55	14
1036	Clinical and subclinical macrovascular disease as predictors of cognitive decline in older patients with type 2 diabetes: the Edinburgh Type 2 Diabetes Study. 2013 , 36, 2779-86	52

1035	Intensity discrimination deficits cause habituation changes in middle-aged <i>Caenorhabditis elegans</i> . <i>Neurobiology of Aging</i> , 2013 , 34, 621-31	5.6	26
1034	Gene expression in the human brain: the current state of the study of specificity and spatiotemporal dynamics. 2013 , 84, 76-88		37
1033	Demographics and Health in the Eu27 Development Process. 2013 , 93, 704-708		
1032	Brain white matter damage in aging and cognitive ability in youth and older age. <i>Neurobiology of Aging</i> , 2013 , 34, 2740-7	5.6	64
1031	Effect of a computerized brain exercise program on cognitive performance in older adults. 2013 , 21, 655-63		56
1030	Coping with task demand in aging using neural compensation and neural reserve triggers primarily intra-hemispheric-based neurofunctional reorganization. 2013 , 75, 295-304		17
1029	Prediction of individual subject's age across the human lifespan using diffusion tensor imaging: a machine learning approach. 2013 , 75, 58-67		71
1028	Transcriptomics of cortical gray matter thickness decline during normal aging. 2013 , 82, 273-83		16
1027	Aging and neurogenesis in the adult forebrain: what we have learned and where we should go from here. 2013 , 37, 1978-86		48
1026	Impact of aging brain circuits on cognition. 2013 , 37, 1903-15		107
1025	Myelin breakdown mediates age-related slowing in cognitive processing speed in healthy elderly men. 2013 , 81, 131-8		67
1024	Age-related changes in ERP correlates of visuospatial and motor processes. 2013 , 50, 743-57		29
1023	A life course approach to biomarkers of ageing. 2013 , 177-186		1
1022	Learning is not decline. 2013 , 8, 450-481		33
1021	Positive Neuropsychology. 2013 ,		6
1020	Adult age differences in learning and generalization of feedback-based associations. 2013 , 28, 937-47		13
1019	Individual Differences and Personality - Pages 359-379. 2013 , 359-379		
1018	Beyond false belief: theory of mind in young, young-old, and old-old adults. 2013 , 76, 181-98		42

1017	The meaning of elder self-neglect: social workers' perspective. 2013 , 77, 17-36	9
1016	Physical activity and working memory in healthy older adults: an ERP study. 2013 , 50, 1174-82	46
1015	On the moderating role of age in the relationship between pain and cognition. 2013 , 17, 735-41	27
1014	Peripheral inflammation and cognitive aging. 2013 , 28, 175-87	26
1013	Effects of first occasion test experience on longitudinal cognitive change. 2013 , 49, 2172-8	14
1012	Physical Activity and Cognitive Functioning.	
1011	Familial longevity is marked by better cognitive performance at middle age: the Leiden Longevity Study. 2013 , 8, e57962	19
1010	A randomized controlled trial of cognitive training using a visual speed of processing intervention in middle aged and older adults. 2013 , 8, e61624	132
1009	Acute nicotine administration effects on fractional anisotropy of cerebral white matter and associated attention performance. 2013 , 4, 117	27
1008	Subthreshold Depressive Symptoms have a Negative Impact on Cognitive Functioning in Middle-Aged and Older Males. 2013 , 4, 309	17
1007	Shorter term aerobic exercise improves brain, cognition, and cardiovascular fitness in aging. 2013 , 5, 75	195
1006	The largest human cognitive performance dataset reveals insights into the effects of lifestyle factors and aging. 2013 , 7, 292	46
1005	Insights on the functional interactions between miRNAs and copy number variations in the aging brain. 2013 , 6, 32	16
1004	Effect of Aerobic Training on Cognitive Function and Arterial Stiffness in Sedentary Young Adults: A Pilot Randomized Controlled Trial. 2013 , 2013, 1-9	5
1003	Individual variation in contagious yawning susceptibility is highly stable and largely unexplained by empathy or other known factors. 2014 , 9, e91773	32
1002	Over the hill at 24: persistent age-related cognitive-motor decline in reaction times in an ecologically valid video game task begins in early adulthood. 2014 , 9, e94215	53
1001	Gait velocity is an indicator of cognitive performance in healthy middle-aged adults. 2014 , 9, e103211	5
1000	Brain plasticity and motor practice in cognitive aging. 2014 , 6, 31	53

999	A neuropsychological instrument measuring age-related cerebral decline in older drivers: development, reliability, and validity of MedDrive. 2014 , 8, 772	7
998	Human centred design considerations for connected health devices for the older adult. 2014 , 4, 245-81	42
997	Exploring the concept of optimal functionality in old age. 2014 , 7, 69-79	13
996	Sleep and Cognition. 2014 ,	9
995	Genetic and environmental contributions to the associations between intraindividual variability in reaction time and cognitive function. 2014 , 21, 746-64	5
994	Neurodevelopmental and neurodegenerative models of schizophrenia: white matter at the center stage. 2014 , 40, 721-8	138
993	25-Hydroxyvitamin D and cognitive performance in mid-life. 2014 , 111, 904-14	18
992	Why are there different age relations in cross-sectional and longitudinal comparisons of cognitive functioning?. 2014 , 23, 252-256	43
991	Fighting Dementia with Brain Health Assessment. 2014 , 3, 10-2	1
990	The total burden of rare, non-synonymous exome genetic variants is not associated with childhood or late-life cognitive ability. 2014 , 281, 20140117	17
989	Computerized cognitive training interventions to improve neuropsychological outcomes: evidence and future directions. 2014 , 3, 145-54	11
988	Fighting for Intelligence: A Brief Overview of the Academic Work of John L. Horn. 2014 , 49, 1-16	5
987	Frequent assessments may obscure cognitive decline. 2014 , 26, 1063-9	17
986	Continuity of genetic and environmental influences on cognition across the life span: a meta-analysis of longitudinal twin and adoption studies. 2014 , 140, 949-79	121
985	Daily stress magnifies the association between cognitive decline and everyday memory problems: an integration of longitudinal and diary methods. 2014 , 29, 852-62	36
984	Checkmate to deliberate practice: the case of Magnus Carlsen. 2014 , 5, 878	21
983	The 2014 Academic College of Emergency Experts in India's INDO-US Joint Working Group (JWG) White Paper on "Developing Trauma Sciences and Injury Care in India". 2014 , 4, 114-30	19
982	Aging Population and Driver Licensing: A Policy Perspective. 2014 , 40, 31-44	3

981	A sex difference in the onset of the latent learning impairment in rats. 2014 , 56, 1134-41	0
980	Cognitive performance profiles by latent classes of drug use. 2014 , 23, 431-9	6
979	The potential effects of meditation on age-related cognitive decline: a systematic review. 2014 , 1307, 89-103	223
978	The myth of cognitive decline: non-linear dynamics of lifelong learning. 2014 , 6, 5-42	196
977	Age-related differences in oligodendrogenesis across the dorsal-ventral axis of the mouse hippocampus. 2014 , 24, 1017-29	9
976	Age and sex related changes in episodic memory function in middle aged and older adults. 2014 , 55, 225-32	47
975	Mood and cognition in healthy older European adults: the Zenith study. 2014 , 2, 11	11
974	Accelerating cortical thinning: unique to dementia or universal in aging?. 2014 , 24, 919-34	187
973	Optimizing cognitive development over the life course and preventing cognitive decline: Introducing the Cognitive Health Environment Life Course Model (CHELM). 2014 , 38, 1-10	30
972	Age-related decline in verbal learning is moderated by demographic factors, working memory capacity, and presence of amnesic mild cognitive impairment. 2014 , 20, 822-35	34
971	Traffic-related air pollution in relation to cognitive function in older adults. 2014 , 25, 674-81	120
970	White matter and cognitive decline in aging: a focus on processing speed and variability. 2014 , 20, 262-7	40
969	Simple and complex rule induction performance in young and older adults: contribution of episodic memory and working memory. 2014 , 20, 333-41	3
968	Retrospective lifetime dietary patterns predict cognitive performance in community-dwelling older Australians. 2014 , 112, 228-37	16
967	Three midlife strategies to prevent cognitive impairment due to Alzheimer's disease. 2014 , 17 Suppl 2, 38-46	12
966	The association of metabolic syndrome and aging with cognition in Asian men. 2014 , 17, 216-22	9
965	The relationship between cognitive ability and demographic factors in late midlife. 2014 , 26, 37-53	38
964	Expression of amyloid-associated miRNAs in both the forebrain cortex and hippocampus of middle-aged rat. 2014 , 33, 11-22	20

963	Representational pseudoneglect: a review. 2014 , 24, 148-65		52
962	Greater organ involution in highly proliferative tissues associated with the early onset and acceleration of ageing in humans. 2014 , 55, 80-91		43
961	Sleep-dependent memory consolidation in healthy aging and mild cognitive impairment. 2015 , 25, 307-30		52
960	Phytoestrogens and cognitive function: a review. 2014 , 77, 209-20		83
959	Aerobic glycolysis in the primate brain: reconsidering the implications for growth and maintenance. 2014 , 219, 1149-67		57
958	What is normal in normal aging? Effects of aging, amyloid and Alzheimer's disease on the cerebral cortex and the hippocampus. 2014 , 117, 20-40		412
957	Executive function processes predict mobility outcomes in older adults. 2014 , 62, 285-90		44
956	White matter hyperintensities are associated with visual search behavior independent of generalized slowing in aging. 2014 , 52, 93-101		9
955	Cognitive decline, dietary factors and gut-brain interactions. 2014 , 136-137, 59-69		122
954	Biological correlates of adult cognition: midlife in the United States (MIDUS). <i>Neurobiology of Aging</i> , 2014 , 35, 387-94	5.6	63
953	A spiking neural model applied to the study of human performance and cognitive decline on Raven's Advanced Progressive Matrices. 2014 , 42, 53-82		20
952	The relationship between interleukin-1 receptor antagonist and cognitive function in older adults with bipolar disorder. 2014 , 29, 635-44		53
951	Decreased segregation of brain systems across the healthy adult lifespan. 2014 , 111, E4997-5006		406
950	Vitamin D prevents cognitive decline and enhances hippocampal synaptic function in aging rats. 2014 , 111, E4359-66		123
949	The ageing anaesthetist. 2014 , 69, 1-5		11
948	Prevention of diseases after menopause. 2014 , 17, 540-56		130
947	Improving the efficiency of multisensory integration in older adults: audio-visual temporal discrimination training reduces susceptibility to the sound-induced flash illusion. 2014 , 61, 259-68		65
946	Structural imaging measures of brain aging. 2014 , 24, 271-89		144

945	The Stability of Intelligence From Childhood to Old Age. 2014 , 23, 239-245		53
944	Neuroimaging of the aging brain: introduction to the special issue of neuropsychology review. 2014 , 24, 267-70		4
943	State-based versus reward-based motivation in younger and older adults. 2014 , 14, 1208-20		17
942	Effects of normal aging and SCN1A risk-gene expression on brain metabolites: evidence for an association between SCN1A and myo-inositol. 2014 , 27, 228-34		4
941	Patterns and associates of cognitive function, psychosocial wellbeing and health in the Lothian Birth Cohort 1936. 2014 , 14, 53		7
940	Ageing and spatial reversal learning in humans: findings from a virtual water maze. 2014 , 270, 47-55		17
939	A comparison of medication management between older and younger adults living with HIV. 2014 , 25, 414-26		6
938	Optimization of perceptual learning: effects of task difficulty and external noise in older adults. 2014 , 99, 37-45		14
937	Cognitive decline is mediated by gray matter changes during middle age. <i>Neurobiology of Aging</i> , 2014 , 35, 1086-94	5.6	38
936	Personality and cognitive decline in the Baltimore Epidemiologic Catchment Area follow-up study. 2014 , 22, 917-25		24
935	Quantity and structure of word knowledge across adulthood. 2014 , 46, 122-130		16
934	Age-related differences in working memory evoked gamma oscillations. 2014 , 1576, 43-51		13
933	Cognitive and motor aging in female chimpanzees. <i>Neurobiology of Aging</i> , 2014 , 35, 623-32	5.6	40
932	Tai Ji Quan, the brain, and cognition in older adults. 2014 , 3, 36-42		26
931	Indestructible plastic: the neuroscience of the new aging brain. 2014 , 8, 219		3
930	In the ear of the beholder: how age shapes emotion processing in nonverbal vocalizations. 2014 , 14, 145-160		38
929	Early Intervention in Older Adults – A Focus on Alzheimer’s Dementia. 2014 , 103-115		
928	The role of nutrition on cognition and brain health in ageing: a targeted approach. 2015 , 28, 167-180		17

927	Predictors of Retest Effects in a Longitudinal Study of Cognitive Aging in a Diverse Community-Based Sample. 2015 , 21, 506-18		25
926	Annuity choices and income drawdown: evidence from the decumulation phase of defined contribution pensions in England. 2015 , 14, 412-438		18
925	14. Langue et għfations : enjeux linguistiques du vieillissement. 2015 , 314-333		
924	Blood pressure interacts with APOE ̳ to predict memory performance in a midlife sample. 2015 , 29, 693-702		11
923	Cerebrovascular function associated with fluid, not crystallized, abilities in older adults: A transcranial Doppler study. 2015 , 30, 613-23		9
922	Test experience effects in longitudinal comparisons of adult cognitive functioning. 2015 , 51, 1262-70		11
921	Understanding inter-individual variability in purpose: Longitudinal findings from the VA Normative Aging Study. 2015 , 30, 529-33		25
920	Resting-state slow wave power, healthy aging and cognitive performance. <i>Scientific Reports</i> , 2014 , 4, 5101	4.9	79
919	Obsessive-Compulsive Disorder. 2015 , 1-5		
918	Perfusion shift from white to gray matter may account for processing speed deficits in schizophrenia. <i>Human Brain Mapping</i> , 2015 , 36, 3793-804	5.9	22
917	A proposed panel of biomarkers of healthy ageing. 2015 , 13, 222		130
916	Age differences in recall and liking of arousing television commercials. 2015 , 40,		4
915	Methodology for the development of normative data for ten Spanish-language neuropsychological tests in eleven Latin American countries. 2015 , 37, 493-9		50
914	Retirement, Cognitive Effects. 1-5		
913	Performance et vieillissement sportif. 2015 , vol. 37 / n° 148, 135		
912	Prediction of take-over time in highly automated driving by two psychometric tests. 2015 , 82, 195-201		22
911	Age-group differences in speech identification despite matched audiometrically normal hearing: contributions from auditory temporal processing and cognition. 2014 , 6, 347		225
910	The Role of Sleep and Sleep Disorders in the Development, Diagnosis, and Management of Neurocognitive Disorders. 2015 , 6, 224		31

909	White matter hyperintensities among older adults are associated with futile increase in frontal activation and functional connectivity during spatial search. 2015 , 10, e0122445		20
908	Exploring the factor structure of neurocognitive measures in older individuals. 2015 , 10, e0124229		20
907	Learning and Cognitive Maturation. 2015 , 1-5		
906	Are There Age-Related Differences in the Ability to Learn Configural Responses?. 2015 , 10, e0137260		9
905	Cognitive Ageing in Great Britain in the New Century: Cohort Differences in Episodic Memory. 2015 , 10, e0144907		22
904	Compensating for age limits through emotional crossmodal integration. 2015 , 6, 691		11
903	Measuring disability, physical functions and cognitive abilities of adults: Survey enhancements and options for a new panel study. 2015 , 40, 397-425		1
902	Dietary interventions for maintaining cognitive function in cognitively healthy people in mid life. 2015 ,		6
901	How does cognitive reserve impact on the relationships between mood, rumination, and cognitive function in later life?. 2015 , 19, 705-12		15
900	Stability and plasticity of auditory brainstem function across the lifespan. 2015 , 25, 1415-26		126
899	Sensitivity of negative subsequent memory and task-negative effects to age and associative memory performance. 2015 , 1612, 16-29		34
898	Midlife as a Pivotal Period in the Life Course: Balancing Growth and Decline at the Crossroads of Youth and Old Age. 2015 , 39, 20-31		150
897	The proliferation of amplifying neural progenitor cells is impaired in the aging brain and restored by the mTOR pathway activation. <i>Neurobiology of Aging</i> , 2015 , 36, 1716-1726	5.6	45
896	Functional network mediates age-related differences in reaction time: a replication and extension study. 2015 , 5, e00324		2
895	Bidirectional Interference Between Speech and Nonspeech Tasks in Younger, Middle-Aged, and Older Adults. 2015 , 58, 1637-53		12
894	Morphometric and histologic substrates of cingulate integrity in elders with exceptional memory capacity. 2015 , 35, 1781-91		71
893	Aging, Memory, and Decision Making. 2015 , 127-148		14
892	Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53949). 2015 , 20, 183-92		250

891	From Adolescence to Old Age: Developmental Perspectives on the Extended Process Model of Emotion Regulation. 2015 , 26, 99-107	4
890	Human Aspects of IT for the Aged Population. Design for Aging. 2015 ,	6
889	Progestogens' effects and mechanisms for object recognition memory across the lifespan. 2015 , 294, 50-61	8
888	Aging and Memory. 2015 , 398-406	
887	The effect of background babble on working memory in young and middle-aged adults. 2015 , 26, 220-8	6
886	Has Athletic Performance Reached its Peak?. 2015 , 45, 1263-1271	39
885	Cognitive Function and Control of Type 2 Diabetes Mellitus in Young Adults. 2015 , 7, 220-6	16
884	Laterality across languages: Results from a global dichotic listening study using a smartphone application. 2015 , 20, 434-52	46
883	From junior to senior Pinocchio: A cross-sectional lifespan investigation of deception. 2015 , 160, 58-68	28
882	Sensorimotor and cognitive factors associated with the age-related increase of visual field dependence: a cross-sectional study. 2015 , 37, 9805	20
881	Internet use, social engagement and health literacy decline during ageing in a longitudinal cohort of older English adults. 2015 , 69, 278-83	54
880	Sex Differences in Arm Muscle Fatigability With Cognitive Demand in Older Adults. 2015 , 473, 2568-77	13
879	Decision making, central coherence and set-shifting: a comparison between Binge Eating Disorder, Anorexia Nervosa and Healthy Controls. 2015 , 15, 6	74
878	Peripheral leukocyte populations and oxidative stress biomarkers in aged dogs showing impaired cognitive abilities. 2015 , 37, 9778	5
877	Age and sex differences in steadiness of elbow flexor muscles with imposed cognitive demand. 2015 , 115, 1367-79	32
876	The role of cognitive resources for subjective work ability and health in nursing. 2015 , 12, 131-140	15
875	Exercise and cognitive function: a randomized controlled trial examining acute exercise and free-living physical activity and sedentary effects. 2015 , 90, 450-60	107
874	Accounting for differences in cognitive health between older adults in New Zealand and the USA. 2015 , 27, 591-600	2

873	User Innovators in the Silver Market. 2015 ,		5
872	Age-related changes in the topological organization of the white matter structural connectome across the human lifespan. <i>Human Brain Mapping</i> , 2015 , 36, 3777-92	5.9	101
871	The role of cognitive function in the relationship between age and health literacy: a cross-sectional analysis of older adults in Chicago, USA. 2015 , 5, e007222		25
870	PersonLink: An Ontology Representing Family Relationships for the CAPTAIN MEMO Memory Prosthesis. 2015 , 3-13		13
869	Comprehensive geriatric assessment: comparison of elderly hemodialysis patients and primary care patients. 2015 , 37, 1126-31		11
868	A reversal of the Flynn effect for spatial perception in German-speaking countries: Evidence from a cross-temporal IRT-based meta-analysis (1977-2014). 2015 , 53, 145-153		24
867	Tooth loss, periodontal disease, and cognitive decline in the Atherosclerosis Risk in Communities (ARIC) study. 2015 , 43, 47-57		42
866	Findings from the National Memory Screening Day program. 2015 , 63, 309-14		33
865	Health Literacy in Taiwan: A Population-Based Study. 2015 , 27, 871-80		73
864	Do cognitive interventions alter the rate of age-related cognitive change?. 2015 , 53, 86-91		9
863	Comparison of "Word" vs. "Picture" Version of the Free and Cued Selective Reminding Test (FCSRT) in Older Adults. 2015 , 1, 94-100		16
862	Do levels of perceived stress increase with increasing age after age 65? A population-based study. 2015 , 44, 828-34		45
861	Individually modifiable risk factors to ameliorate cognitive aging: a systematic review and meta-analysis. 2015 , 18, 678-89		62
860	Differential age-dependent associations of gray matter volume and white matter integrity with processing speed in healthy older adults. 2015 , 123, 42-50		41
859	Effect of age on the variability and stability of gait: a cross-sectional treadmill study in healthy individuals between 20 and 69 years of age. 2015 , 41, 170-4		92
858	The effects of aging on the brain activation pattern during a speech perception task: an fMRI study. 2015 , 27, 27-36		9
857	The History of Research on Chronic Physical Activity and Cognitive Performance. 2016 , 29-42		4
856	Aging, Neighborhoods, and the Built Environment. 2016 , 315-335		18

855	Nutritional Cognitive Neuroscience: Innovations for Healthy Brain Aging. 2016 , 10, 240	42
854	Investigating Discontinuity of Age Relations in Cognitive Functioning, General Health Status, Activity Participation, and Life Satisfaction between Young-Old and Old-Old Age. 2016 , 13,	13
853	Effect of 3-Months Home-Based Exercise Program on Changes of Cognitive Functioning in Older Adults Living in Old People’s Home. 2016 , 56, 16-29	3
852	Temporal Information Processing and its Relation to Executive Functions in Elderly Individuals. 2016 , 7, 1599	9
851	Age Differences in Consumer Decision Making under Option Framing: From the Motivation Perspective. 2016 , 7, 1736	2
850	Protecting cognition from aging and Alzheimer’s disease: a computerized cognitive training combined with reminiscence therapy. 2016 , 31, 340-8	52
849	Cognitive Aging. 2016 ,	20
848	Can psychosocial work conditions protect against age-related cognitive decline? Results from a systematic review. 2016 , 73, 487-96	36
847	Experienced drivers are quicker to achieve situation awareness than inexperienced drivers in situations of transfer of control within a Level 3 autonomous environment. 2016 , 60, 270-273	22
846	Subtle changes in daily functioning predict conversion from normal to mild cognitive impairment or dementia: an analysis of the NACC database. 2016 , 28, 2009-2018	21
845	The Computerized Neurocognitive Battery: Validation, aging effects, and heritability across cognitive domains. 2016 , 30, 53-64	31
844	Do Deductive and Probabilistic Reasoning Abilities Decline in Older Adults?. 2016 , 21, 225-236	1
843	Pragmatic inferences and self-relevant judgments: The moderating role of age, prevention, focus, and need for cognition. 2016 , 3, 1137139	4
842	Mutual Entailment of Temporal Relations in Younger and Older Adults: Reversing Order Judgments. 2016 , 66, 419-428	4
841	Repeated systemic inflammation was associated with cognitive deficits in older Britons. 2016 , 3, 1-6	9
840	Population aging and comparative advantage. 2016 , 102, 1-21	28
839	Consumer preferences for banking technologies by age groups. 2016 , 34, 587-602	28
838	Methodological Considerations for the Study of Adult Development and Aging. 2016 , 15-40	1

837	Variations in cognitive abilities across the life course: Cross-sectional evidence from : The UK Household Longitudinal Study. 2016 , 59, 39-50		22
836	Regional tau deposition measured by [F]THK5317 positron emission tomography is associated to cognition via glucose metabolism in Alzheimer's disease. 2016 , 8, 38		35
835	Computerized Cognitive Training Programs Improving Memory Performance in Healthy Older Adults: A Systematic Review and Meta-Analysis. 2016 ,		
834	Exploratory decision-making as a function of lifelong experience, not cognitive decline. 2016 , 145, 284-297		23
833	Neuroeconomics. 2016 ,		5
832	Diffusion Tensor Imaging (DTI) and Tractography. 2016 , 411-442		2
831	Frailty and life satisfaction in Shanghai older adults: The roles of age and social vulnerability. 2016 , 67, 68-73		30
830	Obesity associated with increased brain age from midlife. <i>Neurobiology of Aging</i> , 2016 , 47, 63-70	5.6	122
829	Frontal-posterior coherence and cognitive function in older adults. 2016 , 110, 217-230		22
828	A watershed model of individual differences in fluid intelligence. 2016 , 91, 186-198		73
827	Orienting of visual attention in aging. 2016 , 69, 357-80		37
826	. 2016 , 46, 846-858		4
825	Determining appropriate screening tools and cut-points for cognitive impairment in an elderly Chinese sample. 2016 , 28, 1345-1353		17
824	Testing aptitude. 2016 , 16, 179-210		13
823	Test administrator effects on cognitive performance in a longitudinal study of ageing. 2016 , 3, 1260237		15
822	Intellectual ability in young adulthood as an antecedent of physical functioning in older age. 2016 , 45, 727-31		2
821	The development of a new questionnaire for cognitive complaints in vertigo: the Neuropsychological Vertigo Inventory (NVI). 2016 , 273, 4241-4249		13
820	Sleep and physical activity as modifiable risk factors in age-associated cognitive decline. 2016 , 14, 3-11		6

819	The association of physical activity, cognitive processes and automobile driving ability in older adults: A review of the literature. 2016 , 37, 313-20	16
818	Neurobiological effects of repeated radiofrequency exposures in male senescent rats. 2016 , 17, 841-857	13
817	Which Aspects of Social Support Are Associated With Which Cognitive Abilities for Which People?. 2017 , 72, 1006-1016	17
816	Aging Cognition Unconfounded by Prior Test Experience. 2016 , 71, 49-58	25
815	Aging and Functional Health Literacy: A Systematic Review and Meta-Analysis. 2016 , 71, 445-57	92
814	Confirmatory factor analysis of the Spanish version of the California Verbal Learning Test in a sample of middle-aged and older adults with subjective memory complaints. 2016 , 38, 308-18	2
813	Mild cognitive impairment affects motor control and skill learning. 2016 , 27, 197-217	10
812	Predictors of Long-Term Change in Adult Cognitive Performance: Systematic Review and Data from the Northern Finland Birth Cohort 1966. 2016 , 30, 17-50	4
811	The influence of age on the take-over of vehicle control in highly automated driving. 2016 , 39, 19-32	116
810	Reduced functional segregation between the default mode network and the executive control network in healthy older adults: A longitudinal study. 2016 , 133, 321-330	116
809	What do retail FX traders learn?. 2016 , 64, 16-38	2
808	Cognitive Decline in a Colombian Kindred With Autosomal Dominant Alzheimer Disease: A Retrospective Cohort Study. 2016 , 73, 431-8	51
807	Respondent Incentives in a National Face-to-face Survey: Do They Affect Response Quality?. 2016 , 28, 266-283	10
806	Sleep quality and cognitive decline in a community of older adults in Daqing City, China. 2016 , 17, 69-74	38
805	Age-Related Differences and Heterogeneity in Executive Functions: Analysis of NAB Executive Functions Module Scores. 2016 , 31, 254-62	16
804	Modulation of the inter-hemispheric processing of semantic information during normal aging. A divided visual field experiment. 2016 , 93, 425-436	3
803	Relationship between physical activity and cognitive function in apparently healthy young to middle-aged adults: A systematic review. 2016 , 19, 616-28	78
802	Age-Dependent Pleiotropy Between General Cognitive Function and Major Psychiatric Disorders. 2016 , 80, 266-273	60

801	Information about foregone rewards impedes dynamic decision-making in older adults. 2016 , 23, 103-16	
800	The Predictive Impact of Biological and Sociocultural Factors on Executive Processing: The Role of Age, Education, and Frequency of Reading and Writing Habits. 2016 , 23, 75-84	12
799	Gene-Environment Interplay in Physical, Psychological, and Cognitive Domains in Mid to Late Adulthood: Is APOE a Variability Gene?. 2016 , 46, 4-19	9
798	Theory of Mind in aging: Comparing cognitive and affective components in the faux pas test. 2016 , 62, 152-62	61
797	The common genetic influence over processing speed and white matter microstructure: Evidence from the Old Order Amish and Human Connectome Projects. 2016 , 125, 189-197	24
796	Continuity of cognitive change across adulthood. 2016 , 23, 932-9	30
795	Social cognition is not associated with cognitive reserve in older adults. 2016 , 23, 61-77	15
794	Default Mode Network Activity Predicts Early Memory Decline in Healthy Young Adults Aged 18-31. 2016 , 26, 3379-89	11
793	Cognitive Aging in Parents of Children with Disabilities. 2016 , 71, 821-30	13
792	Cognitive reserve and cognitive function in healthy older people: a meta-analysis. 2016 , 23, 40-60	181
791	Does Need for Cognition Have the Same Meaning at Different Ages?. 2017 , 24, 987-998	12
790	Old Age and the Decline in Financial Literacy. 2017 , 63, 213-230	77
789	Mindful Aging: The Effects of Regular Brief Mindfulness Practice on Electrophysiological Markers of Cognitive and Affective Processing in Older Adults. 2017 , 8, 78-94	64
788	Virtual Week: Translation and adaptation for the Italian population. 2017 , 27, 486-506	5
787	Preventive geriatrics the cross-talk between arterial and brain aging: A lifelong condition. 2017 , 87, 148-150	3
786	Posttraumatic stress disorder symptoms and cognitive function in a large cohort of middle-aged women. 2017 , 34, 356-366	44
785	Impaired theta-gamma coupling during working memory performance in schizophrenia. 2017 , 189, 104-110	36
784	Midlife level and 15-year changes in general cognitive ability in a sample of men: The role of education, early adult ability, BMI, and pulse pressure. 2017 , 61, 78-84	9

783	Improved cognition while cycling in Parkinson's disease patients and healthy adults. 2017 , 113, 23-31		15
782	Enhanced memory in Wistar rats by virgin coconut oil is associated with increased antioxidative, cholinergic activities and reduced oxidative stress. 2017 , 55, 825-832		36
781	Further studies of the effects of aging on arginine metabolites in the rat vestibular nucleus and cerebellum. 2017 , 348, 273-287		8
780	Cognitive decline in prostate cancer patients undergoing ADT: a potential role for exercise training. 2017 , 24, R145-R155		18
779	Zebrafish Behavioral Models of Ageing. 2017 , 241-258		4
778	What is the association between sedentary behaviour and cognitive function? A systematic review. 2017 , 51, 800-811		171
777	Molecular mechanisms of brain-derived neurotrophic factor in neuro-protection: Recent developments. 2017 , 1665, 1-21		68
776	A longitudinal study of the effect of short-term meditation training on functional network organization of the aging brain. <i>Scientific Reports</i> , 2017 , 7, 598	4.9	17
775	The amyloid- β oligomer A β 56 induces specific alterations in neuronal signaling that lead to tau phosphorylation and aggregation. 2017 , 10,		61
774	APOE moderates compensatory recruitment of neuronal resources during working memory processing in healthy older adults. <i>Neurobiology of Aging</i> , 2017 , 56, 127-137	5.6	14
773	Age-Related Increases in Verbal Knowledge Are Not Associated With Word Finding Problems in the Cam-CAN Cohort: What You Know Won't Hurt You. 2017 , 72, 100-106		40
772	Stability and change in subjective well-being: The role of performance-based and self-rated cognition. 2017 , 32, 105-117		12
771	[Preoperative Evaluation and Arrangements: The Elderly Patient]. 2017 , 52, 342-355		4
770	Re-imagining Alzheimer's disease - the diminishing importance of amyloid and a glimpse of what lies ahead. 2017 , 143, 432-444		57
769	Cognitive Informatics in Health and Biomedicine. 2017 ,		3
768	Long-term cognitive and neuroanatomical stability in patients with anoxic amnesia: A Case Report. 2017 , 31, 709-716		1
767	Aging enhances cognitive biases to friends but not the self. 2017 , 24, 2021-2030		17
766	Sources of disconnection in neurocognitive aging: cerebral white-matter integrity, resting-state functional connectivity, and white-matter hyperintensity volume. <i>Neurobiology of Aging</i> , 2017 , 54, 199-213	5.6	31

765	Diet quality and cognitive function in an urban sample: findings from the Healthy Aging in Neighborhoods of Diversity across the Life Span (HANDLS) study. 2017 , 20, 92-101	28
764	How much time do drivers need to obtain situation awareness? A laboratory-based study of automated driving. 2017 , 60, 293-304	68
763	Long-term stability of the French WISC-IV: Standard and CHC index scores. 2017 , 67, 51-60	4
762	Affective false memories in Dementia of Alzheimer's Type. 2017 , 249, 9-15	5
761	Inhibition and Switching in Healthy Aging: A Longitudinal Study. 2017 , 23, 90-97	17
760	Using data collection apps and single-case designs to research transformative learning in adults. 2017 , 23, 206-225	5
759	Working memory decline in normal aging: Memory load and representational demands affect performance. 2017 , 60, 10-22	11
758	Redefining Aging in HIV Infection Using Phenotypes. 2017 , 14, 184-199	15
757	Dose-Response Effects of Exercise Duration and Recovery on Cognitive Functioning. 2017 , 124, 1164-1193	59
756	Volumetric changes in the aging rat brain and its impact on cognitive and locomotor functions. 2017 , 99, 69-79	34
755	Randomized controlled trial evaluating the temporal effects of high-intensity exercise on learning, short-term and long-term memory, and prospective memory. 2017 , 46, 2557-2564	93
754	Does synaesthesia age? Changes in the quality and consistency of synaesthetic associations. 2017 , 106, 407-416	14
753	Living arrangement and cognitive decline among older people in Europe. 2017 , 37, 1111-1133	15
752	Patterns of Age-Related Cognitive Differences in Adults with Autism Spectrum Disorder. 2017 , 47, 3204-3219	33
751	Association of White Matter With Core Cognitive Deficits in Patients With Schizophrenia. 2017 , 74, 958-966	71
750	Cerebellar Transplantation: A Potential Model to Study Repair and Development of Neurons and Circuits in the Cerebellum. 2017 , 465-493	1
749	The Flynn effect for verbal and visuospatial short-term and working memory: A cross-temporal meta-analysis. 2017 , 64, 71-80	14
748	Gene expression reversal toward pre-adult levels in the aging human brain and age-related loss of cellular identity. <i>Scientific Reports</i> , 2017 , 7, 5894	4.9 20

747	Can Mobile Digital Games Benefit Older Adults's Health?. 2017 , 115-146		1
746	Evaluation of Mental Disorders Using Proton Magnetic Resonance Spectroscopy in Dialysis and Predialysis Patients. 2017 , 42, 686-696		4
745	Preference-Construction Habits: The Case of Extremeness Aversion. 2017 , 2, 322-332		2
744	Network connectivity correlates of variability in fluid intelligence performance. 2017 , 65, 35-47		36
743	Multi-Sensory Integration Impairment in Patients with Minimal Hepatic Encephalopathy. <i>Scientific Reports</i> , 2017 , 7, 14947	4.9	4
742	Evaluating Alzheimer's disease biomarkers as mediators of age-related cognitive decline. <i>Neurobiology of Aging</i> , 2017 , 58, 120-128	5.6	18
741	The Clinical Importance of Understanding and Improving Everyday Cognition in Older Adults. 2017 , 6, 141-143		2
740	Kognitive Leistungsfähigkeit von älteren Beschäftigten erhalten und fördern. 2017 , 67, 286-290		0
739	Brain Stimulation for Cognitive Enhancement in the Older Person: State of the Art and Future Directions. 2017 , 1, 337-344		4
738	Hatha Yoga Practice Improves Attention and Processing Speed in Older Adults: Results from an 8-Week Randomized Control Trial. 2017 , 23, 35-40		26
737	Cognitive performance across the life course of Bolivian forager-farmers with limited schooling. 2017 , 53, 160-176		48
736	Mechanisms behind distracted driving behavior: The role of age and executive function in the engagement of distracted driving. 2017 , 98, 123-129		57
735	Frontal Gamma-Aminobutyric Acid Concentrations Are Associated With Cognitive Performance in Older Adults. 2017 , 2, 38-44		93
734	Top manager characteristics, agglomeration economies and firm performance. 2017 , 48, 543-558		15
733	Age differences in the takeover of vehicle control and engagement in non-driving-related activities in simulated driving with conditional automation. 2017 , 106, 468-479		68
732	What success can teach us about failure: the plasma metabolome of older adults with superior memory and lessons for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017 , 51, 148-155	5.6	52
731	Differential effects of aging on motor and cognitive functioning in multiple sclerosis. 2017 , 23, 1385-1393		32
730	Mobile e-Health. 2017 ,		3

729	Age-Based Preferences and Player Experience. 2017,	29
728	G7-1 Association between sedentary behavior, metabolic profiles and cognitive function in office workers. 2017, 53, S620-S623	
727	Women Know Better What Other Women Think and Feel: Gender Effects on Mindreading across the Adult Life Span. 2017, 8, 1324	17
726	A Lifespan Perspective on Entrepreneurship: Perceived Opportunities and Skills Explain the Negative Association between Age and Entrepreneurial Activity. 2017, 8, 2015	21
725	Bells Test: Are there differences in performance between adult groups aged 40-59 and 60-75?. 2017, 11, 40-47	1
724	Intelligence as a Developing Function: A Neuroconstructivist Approach. 2017, 5,	12
723	Milk Intake at Midlife and Cognitive Decline over 20 Years. The Atherosclerosis Risk in Communities (ARIC) Study. 2017, 9,	18
722	Iron Deficiency Anemia, Not Iron Deficiency, Is Associated with Reduced Attention in Healthy Young Women. 2017, 9,	18
721	Designing New and Functional Foods for the Aging. 2017, 323-347	3
720	Do Effort and Reward at Work Predict Changes in Cognitive Function? First Longitudinal Results from the Representative German Socio-Economic Panel. 2017, 14,	5
719	Early Age-Related Functional Connectivity Decline in High-Order Cognitive Networks. 2016, 8, 330	55
718	Youthful Processing Speed in Older Adults: Genetic, Biological, and Behavioral Predictors of Cognitive Processing Speed Trajectories in Aging. 2017, 9, 55	18
717	A Life-Long Approach to Physical Activity for Brain Health. 2017, 9, 147	34
716	The Role of Retinal Carotenoids and Age on Neuroelectric Indices of Attentional Control among Early to Middle-Aged Adults. 2017, 9, 183	17
715	Cognitive Variability during Middle-Age: Possible Association with Neurodegeneration and Cognitive Reserve. 2017, 9, 188	31
714	Anodal Transcranial Direct Current Stimulation Promotes Frontal Compensatory Mechanisms in Healthy Elderly Subjects. 2017, 9, 420	25
713	The Role of Cognitive Control in Older Adult Cognitive Reappraisal: Detached and Positive Reappraisal. 2017, 11, 27	15
712	A Complex Interplay of Vitamin B1 and B6 Metabolism with Cognition, Brain Structure, and Functional Connectivity in Older Adults. 2017, 11, 596	25

711	Relationship between Obesity and Cognitive Function in Young Women: The Food, Mood and Mind Study. 2017 , 2017, 5923862	32
710	Getting older, getting better? Toward understanding positive personality development across adulthood. 2017 , 219-241	4
709	Evidence for Cognitive Aging in Midlife Women: Study of Women's Health Across the Nation. 2017 , 12, e0169008	57
708	Exploring the relationship between video game expertise and fluid intelligence. 2017 , 12, e0186621	35
707	The impact of retirement on age related cognitive decline - a systematic review. 2017 , 17, 160	35
706	Latent class analysis of multimorbidity patterns and associated outcomes in Spanish older adults: a prospective cohort study. 2017 , 17, 186	43
705	Effect of working memory training on cognitive communicative abilities among young- and middle-aged adults. 2017 , 4, 1416885	1
704	White Matter Expansion. 2017 , 291-308	1
703	The role of individual differences on perceptions of wearable fitness device trust, usability, and motivational impact. 2018 , 70, 77-87	69
702	Thalamic functional connectivity and its association with behavioral performance in older age. 2018 , 8, e00943	6
701	Interventional programmes to improve cognition during healthy and pathological ageing: Cortical modulations and evidence for brain plasticity. 2018 , 43, 81-98	44
700	Client Psychology. 2018 , 221-251	
699	Neurobiological findings associated with high cognitive performance in older adults: a systematic review. 2018 , 30, 1813-1825	8
698	Cognitive function trajectories and their determinants in older people: 8 years of follow-up in the English Longitudinal Study of Ageing. 2018 , 72, 685-694	96
697	Sleep assessment in aging adults with type 2 diabetes: agreement between actigraphy and sleep diaries. 2018 , 46, 88-94	12
696	Brain morphology, cognition, and Amyloid in older adults with superior memory performance. <i>Neurobiology of Aging</i> , 2018 , 67, 162-170	5.6 35
695	Ethanol extract <i>Ocimum sanctum</i> . Enhances cognitive ability from young adulthood to middle aged mediated by increasing choline acetyl transferase activity in rat model. 2018 , 118, 431-438	12
694	Cognitive Function Declines Significantly during Haemodialysis in a Majority of Patients: A Call for Further Research. 2018 , 45, 347-355	13

693	Experimental effects of acute exercise on episodic memory acquisition: Decomposition of multi-trial gains and losses. 2018 , 186, 82-84	24
692	Can coconut oil and treadmill exercise during the critical period of brain development ameliorate stress-related effects on anxiety-like behavior and episodic-like memory in young rats?. 2018 , 9, 1492-1499	6
691	Supplemental Retinal Carotenoids Enhance Memory in Healthy Individuals with Low Levels of Macular Pigment in A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. 2018 , 61, 947-961	36
690	Age and HIV effects on resting state of the brain in relationship to neurocognitive functioning. 2018 , 344, 20-27	13
689	A longitudinal study on the stability of the need for cognition. 2018 , 127, 151-161	11
688	Midlife risk factors for late-life cognitive decline. 2018 , 48, 201-222	2
687	Proper name retrieval and structural integrity of cerebral cortex in midlife: A cross-sectional study. 2018 , 120, 26-33	5
686	Older Adult Multitasking Performance Using a Gaze-Contingent Useful Field of View. 2018 , 60, 236-247	5
685	Recombinant growth differentiation factor 11 influences short-term memory and enhances Sox2 expression in middle-aged mice. 2018 , 341, 45-49	9
684	What Aspects of Rural Life Contribute to Rural-Urban Health Disparities in Older Adults? Evidence From a National Survey. 2018 , 34, 293-303	31
683	The Effects of Acute Exercise on Cognitive Function: Solomon Experimental Design. 2018 , 39, 37-46	15
682	DNA damage-associated oligodendrocyte degeneration precedes amyloid pathology and contributes to Alzheimer's disease and dementia. 2018 , 14, 664-679	17
681	Building an Open Health Data Analytics Platform: a Case Study Examining Relationships and Trends in Seniority and Performance in Healthcare Providers.. 2018 , 2, 44-70	1
680	Adipose tissue fatty acid composition and cognitive impairment. 2018 , 54, 153-157	1
679	Age-Moderation of Genetic and Environmental Contributions to Cognitive Functioning in Mid- and Late-Life for Specific Cognitive Abilities. 2018 , 68, 70-81	9
678	Characterizing age-related decline of recognition memory and brain activation profile in mice. 2018 , 106, 222-231	8
677	Emotion identification and aging: Behavioral and neural age-related changes. 2018 , 129, 1020-1029	8
676	Histone Deacetylase 2 Inhibition Attenuates Downregulation of Hippocampal Plasticity Gene Expression during Aging. 2018 , 55, 2432-2442	35

675	The moderating effects of aging and cognitive abilities on the association between work stress and negative affect. 2018 , 22, 611-618		8
674	Variations in Acetylcholinesterase Activity within Human Cortical Pyramidal Neurons Across Age and Cognitive Trajectories. 2018 , 28, 1329-1337		19
673	The association between singing and/or playing a musical instrument and cognitive functions in older adults. 2018 , 22, 964-971		34
672	Health-related behaviors moderate the association between age and self-reported health literacy among Taiwanese women. 2018 , 58, 632-646		15
671	Moderate alcohol use and apolipoprotein E-4 (ApoE-4): Independent effects on cognitive outcomes in later life. 2018 , 40, 326-337		10
670	Verbal Selective Reminding Test (six-trial administration): Regression-based norms for a portuguese version. 2018 , 25, 523-531		1
669	Effects of a Sedentary Intervention on Cognitive Function. 2018 , 32, 595-605		9
668	Stratégies de contrôle adaptatives au fil de l'âge adulte et rôle des ressources cognitives dans leur déploiement. 2018 , 63, 233-247		1
667	Protective Role of Recent and Past Long-Term Physical Activity on Age-Related Cognitive Decline: The Moderating Effect of Sex. 2018 , 26, 353-362		4
666	Higher-order cognitive training effects on processing speed-related neural activity: a randomized trial. <i>Neurobiology of Aging</i> , 2018 , 62, 72-81	5.6	25
665	Facilitating the Exploration of Open Health-Care Data Through BOAT: A Big Data Open Source Analytics Tool. 2018 , 93-115		1
664	Physical Activity in Preventing Alzheimer's Disease and Cognitive Decline: A Narrative Review. 2018 , 48, 29-44		19
663	The Aging Well through Interaction and Scientific Education (AgeWISE) Program. 2018 , 41, 412-423		4
662	The Effects of Exercise on Memory Function Among Young to Middle-Aged Adults: Systematic Review and Recommendations for Future Research. 2018 , 32, 691-704		83
661	Age-related differences in affective and cognitive empathy: self-report and performance-based evidence. 2018 , 25, 655-672		29
660	Mild Visual Impairment and Its Impact on Self-Care Among Older Adults. 2018 , 30, 327-341		11
659	Cognition at Midlife: Antecedents and Consequences. 2018 , 288-304		
658	References. 2018 , 355-376		

657	Cognitive performance in patients with implantable cardioverter defibrillators: Associations with objective sleep duration, age and anxiety. 2019 , 28, e12810		3
656	Total Sleep Time Interacts With Age to Predict Cognitive Performance Among Adults. 2018 , 14, 1587-1594		8
655	Chronic Pain, Sleep, and Cognition in Older Adults With Insomnia: A Daily Multilevel Analysis. 2018 , 14, 1765-1772		11
654	Differentiating Normal Cognitive Aging from Cognitive Impairment No Dementia: A Focus on Constructive and Visuospatial Abilities. 2018 ,		3
653	Operationalized definition of older adults with high cognitive performance. 2018 , 12, 221-227		12
652	Understanding subgroup differences with general mental ability tests in employment selection: Exploring socio-cultural factors across inter-generational groups. 2018 , 26, 176-190		1
651	Cognitive Improvement in Healthy Older Adults Can Parallel That of Younger Adults Following Lifestyle Modification: Support for Cognitive Reserve During Aging. 2018 , 2, 201-205		3
650	Eye movement characteristics reflected fatigue development in both young and elderly individuals. <i>Scientific Reports</i> , 2018 , 8, 13148	4-9	24
649	Scaling of the corpus callosum in wild and domestic canids: Insights into the domesticated brain. 2018 , 526, 2341-2359		6
648	Force Steadiness During a Cognitively Challenging Motor Task Is Predicted by Executive Function in Older Adults. 2018 , 9, 1316		2
647	Cataract surgery and age-related cognitive decline: A 13-year follow-up of the English Longitudinal Study of Ageing. 2018 , 13, e0204833		27
646	Longitudinal measurement invariance of memory performance and executive functioning in healthy aging. 2018 , 13, e0204012		11
645	Regression techniques employing feature selection to predict clinical outcomes in stroke. 2018 , 13, e0205639		8
644	Gene Expression Analysis Reveals Novel Gene Signatures Between Young and Old Adults in Human Prefrontal Cortex. 2018 , 10, 259		11
643	Cognitive Aging. 2018 ,		
642	Effect of astaxanthin-rich extract derived from on cognitive function in middle-aged and older individuals. 2018 , 62, 195-205		25
641	Value Relativism and Perspective Taking are Two Distinct Facets of Wisdom-Related Knowledge. 2018 , 73, 1384-1392		4
640	Aging of human alpha rhythm. <i>Neurobiology of Aging</i> , 2018 , 69, 261-273	5.6	28

639	Association of early- and adult-life socioeconomic circumstances with muscle strength in older age. 2018 , 47, 398-407	32
638	Empirical study on the evaluation model of public satisfaction with typhoon disaster information disclosure. 2018 , 47, 1704-1720	2
637	Sexual Activity and Cognitive Decline in Older Adults. 2018 , 47, 1711-1719	10
636	Aging modulates fronto-temporal cortical interactions during lexical production. A dynamic causal modeling study. 2018 , 184, 11-19	7
635	Speed-of-Processing Training in Assisted and Independent Living: A Randomized Controlled Trial. 2018 , 66, 1538-1545	3
634	Adults with Poor Reading Skills, Older Adults, and College Students: the Meanings They Understand During Reading Using a Diffusion Model Analysis. 2018 , 102, 115-129	4
633	Gene expression-based drug repurposing to target aging. 2018 , 17, e12819	37
632	References. 2018 , 307-468	
631	DNA damage and protein oxidation associated with ageing correlate with cognitive dysfunction in a Malaysian population. 2018 , 52, 1000-1009	4
630	Influential Cognitive Processes on Framing Biases in Aging. 2018 , 9, 661	1
629	When do literacy skills begin to decline among Chinese adults?. 2018 , 4, 330-343	
628	Effects of age on the identification of emotions in facial expressions: a meta-analysis. 2018 , 6, e5278	37
627	Micronutrient Intakes of British Adults Across Mid-Life: A Secondary Analysis of the UK National Diet and Nutrition Survey. 2018 , 5, 55	14
626	Commentary: Effects of Video Game Training on Measures of Selective Attention and Working Memory in Older Adults: Results from a Randomized Controlled Trial. 2017 , 9, 442	1
625	Auditory Memory Decay as Reflected by a New Mismatch Negativity Score Is Associated with Episodic Memory in Older Adults at Risk of Dementia. 2018 , 10, 5	12
624	Predictors of a Change and Correlation in Activities of Daily Living after Hip Fracture in Elderly Patients in a Community Hospital in Poland: A Six-Month Prospective Cohort Study. 2018 , 15,	10
623	Experimental Effects of Acute Exercise and Meditation on Parameters of Cognitive Function. 2018 , 7,	11
622	Is Aging the Important Factor for Sustainable Agricultural Development in Korea? Evidence from the Relationship between Aging and Farm Technical Efficiency. 2018 , 10, 2137	12

621	Dedifferentiation and differentiation of intelligence in adults across age and years of education. 2018 , 69, 37-49	15
620	Exploring computerised cognitive training as a therapeutic intervention for people with Huntington's disease (CogTrainHD): protocol for a randomised feasibility study. 2018 , 4, 45	3
619	Examining the Relationship Between Religious and Spiritual Motivation and Worry About Alzheimer's Disease in Later Life. 2018 , 57, 2500-2514	6
618	Individual Differences in Developmental Change: Quantifying the Amplitude and Heterogeneity in Cognitive Change across Old Age. 2018 , 6,	12
617	Do people with Alzheimer's disease improve with repeated testing? Unpacking the role of content and context in retest effects. 2018 , 47, 866-871	12
616	Age-dependent Reactivity to Affective Images: Evidence for Variation Across Emotion Categories. 2018 , 44, 297-310	3
615	Relationship between frailty and Alzheimer's disease biomarkers: A scoping review. 2018 , 10, 394-401	22
614	Parkinson's Disease in Humans and in Nonhuman Primate Aging and Neurotoxin Models. 2018 , 617-639	1
613	Cognitive enhancement for the ageing world: opportunities and challenges. 2019 , 39, 2308-2321	6
612	Longitudinal Functional Brain Mapping in Supernormals. 2019 , 29, 242-252	14
611	The dynamics of the interrelation of perception and action across the life span. 2019 , 83, 116-131	4
610	Impact of Tooth Loss and Other Risk Factors on Cognitive Impairment in Saudi Female Population. 2019 , 2019, 6086515	2
609	Performance-Based Measures of Wisdom. 2019 , 277-296	8
608	Superior Memory Reduces 8-year Risk of Mild Cognitive Impairment and Dementia But Not Amyloid β -Associated Cognitive Decline in Older Adults. 2019 , 34, 585-598	11
607	Handedness, Grip Strength, and Memory Function: Considerations by Biological Sex. 2019 , 55,	2
606	Effects of gaze stability exercises on cognitive function, dynamic postural ability, balance confidence, and subjective health status in old people with mild cognitive impairment. 2019 , 15, 270-274	1
605	Cortical naming sites and increasing age in adults with refractory epilepsy: More might be less. 2019 , 60, 1619-1626	2
604	Functional network connectivity impairments and core cognitive deficits in schizophrenia. <i>Human Brain Mapping</i> , 2019 , 40, 4593-4605	5.9 22

603	Subjectively estimated vs. objectively measured adaptation to driving simulators – Effects of age, driving experience, and previous simulator adaptation. 2019 , 64, 440-446	4
602	Childhood activities adults utilizing for the Intervention Reminiscence-Based Screening. 2019 , 523, 012044	
601	Is the 10 metre walk test on sloped surfaces associated with age and physical activity in healthy adults?. 2019 , 16, 11	2
600	Cognitive Change in Schizophrenia and Other Psychoses in the Decade Following the First Episode. 2019 , 176, 811-819	64
599	Effect of a Mental Stimulation Program of Computer and Internet Learning on Cognitive Functions and Wellbeing in Older Community-Dwelling Mexicans. 2019 , 9,	3
598	Visual processing patterns of adults with traumatic brain injury when viewing image-based grids and visual scenes. 2019 , 35, 229-239	6
597	Dorsal White Matter Integrity and Name Retrieval in Midlife. 2019 , 12, 55-61	2
596	Aerobic exercise combined with environmental enrichment improves spatial memory and enhances neuroigin 1 expression: an animal study. 2019 , 28, 228-33	
595	Online Rumor Transmission Among Younger and Older Adults. 2019 , 9, 215824401987627	6
594	Age and sex invariance of the International Cognitive Ability Resource (ICAR). 2019 , 77, 101399	2
593	Inflammation Mediates Body Weight and Ageing Effects on Psychomotor Slowing. <i>Scientific Reports</i> , 2019 , 9, 15727	4-9 5
592	Habitual exercise affects inhibitory processing in young and middle age men and women. 2019 , 146, 73-84	6
591	The effects of medication adherence on study outcomes in randomized clinical trials: A role for cognitive dysfunction?. 2021 , 28, 641-646	1
590	A fenyegetőngerek hatása fellépőfigyelmi torzítások és változások a fenntartott figyelmi folyamatokban: áttekintés. 2019 , 74, 233-255	
589	Cognitive function and driving in middle adulthood: Does age matter?. 2019 , 66, 471-484	6
588	Brain Ageing, Cognition and Diet: A Review of the Emerging Roles of Food-Based Nootropics in Mitigating Age-related Memory Decline. 2019 , 12, 2-14	15
587	Protective Effects of Hydrolyzed Chicken Extract (Propeptigen® /Cmi-168) on Memory Retention and Brain Oxidative Stress in Senescence-Accelerated Mice. 2019 , 11,	8
586	Adherence to a Mediterranean diet is associated with cognitive function in an older non-Mediterranean sample: findings from the Maine-Syracuse Longitudinal Study. 2021 , 24, 542-553	8

585	People's views on preserving thinking skills in old age. 2019 , 45, 341-352		3
584	Aging-related changes in fluid intelligence, muscle and adipose mass, and sex-specific immunologic mediation: A longitudinal UK Biobank study. 2019 , 82, 396-405		8
583	Rates of age- and amyloid β -associated cortical atrophy in older adults with superior memory performance. 2019 , 11, 566-575		12
582	Exosomal miRNAs in central nervous system diseases: biomarkers, pathological mediators, protective factors and therapeutic agents. 2019 , 183, 101694		71
581	An integrative modeling approach to the age-performance relationship in mammals at the cellular scale. <i>Scientific Reports</i> , 2019 , 9, 418	4-9	9
580	The Alzheimer's Disease Clinical Spectrum: Diagnosis and Management. 2019 , 103, 263-293		120
579	Effects of Environmental Enrichment and Training across Life Span in Cognition. 2019 , 321-354		1
578	Event-related potentials associated with auditory attention capture in younger and older adults. <i>Neurobiology of Aging</i> , 2019 , 77, 20-25	5-6	5
577	Aging-related changes of cognitive performance and stress regulation in high functioning elderly individuals. 2019 , 29 Suppl 1, 17-25		2
576	Adrenal Aging and Its Implications on Stress Responsiveness in Humans. 2019 , 10, 54		64
575	Does the bilingual advantage extend to trilingualism?. 2019 , 16, 549-562		0
574	A Systematic Review on the Cognitive Benefits and Neurophysiological Correlates of Exergaming in Healthy Older Adults. 2019 , 8,		40
573	Grammaticalization and the linguistic individual: new avenues in lifespan research. 2019 , 5,		7
572	The effect of cognitive training on the brain's local connectivity organization in healthy older adults. <i>Scientific Reports</i> , 2019 , 9, 9033	4-9	7
571	Nucleolar and Ribosomal Dysfunction-A Common Pathomechanism in Childhood Progerias?. 2019 , 8,		4
570	Lifespan Perspectives on Leadership. 2019 , 515-532		
569	The brief assessment of cognition in affective disorders: Normative data for the Italian population. 2019 , 252, 245-252		4
568	Determinants of take-over time from automated driving: A meta-analysis of 129 studies. 2019 , 64, 285-307		121

567	Interference Control in Working Memory Is Associated with Ventrolateral Prefrontal Cortex Volume. 2019 , 31, 1491-1505	6
566	Association of Alzheimer's Disease Genetic Risk Loci with Cognitive Performance and Decline: A Systematic Review. 2019 , 69, 1109-1136	5
565	A Systematic Literature Review of Research-Derived Touchscreen Design Guidelines for Older Adults. 2019 , 7, 22035-22058	13
564	Health Beliefs of Wearing Facemasks for Influenza A/H1N1 Prevention: A Qualitative Investigation of Hong Kong Older Adults. 2019 , 31, 246-256	18
563	Behavior Evaluation Based on Electroencephalograph and Personality in a Simulated Driving Experiment. 2019 , 10, 1235	1
562	Working Memory Capacity as a Predictor of Cognitive Training Efficacy in the Elderly Population. 2019 , 11, 126	24
561	Identifying predictors of within-person variance in MRI-based brain volume estimates. 2019 , 200, 575-589	16
560	Virtual Enactment Effect on Memory in Young and Aged Populations: a Systematic Review. 2019 , 8,	18
559	A Bayesian nonlinear mixed-effects location scale model for learning. 2019 , 51, 1968-1986	6
558	Young at heart: Insights into hippocampal neurogenesis in the aged brain. 2019 , 369, 111934	9
557	Effects of Acute Aerobic and Resistance Exercise on Cognitive Function and Salivary Cortisol Responses. 2019 , 41, 73-81	15
556	Mobile Health Apps: Improving Usability for Older Adult Users. 2019 , 27, 4-13	21
555	The Role of Sensory Function in Processing Speed and Working Memory Aging. 2019 , 45, 234-251	2
554	Neurocognitive SuperAging in Older Adults Living With HIV: Demographic, Neuromedical and Everyday Functioning Correlates. 2019 , 25, 507-519	17
553	Association between habitual physical activity on episodic memory strategy use and memory controllability. 2019 , 9, 65-70	2
552	Age and cognitive decline in the UK Biobank. 2019 , 14, e0213948	22
551	. 2019 , 49, 137-149	2
550	Local Diffusion Homogeneity Provides Supplementary Information in T2DM-Related WM Microstructural Abnormality Detection. 2019 , 13, 63	11

549	Redox lipidomics to better understand brain aging and function. 2019 , 144, 310-321	14
548	The Role of Nutrition for the Aging Population: Implications for Cognition and Alzheimer's Disease. 2019 , 10, 619-639	27
547	Multiple Influences on Cognitive Function Among Urban-Dwelling African Americans. 2019 , 6, 851-860	6
546	An investigation into the relationship between cardiorespiratory fitness, cognition and BDNF in young healthy males. 2019 , 704, 126-132	9
545	Pharmacological activation of the nuclear receptor REV-ERB reverses cognitive deficits and reduces amyloid- β burden in a mouse model of Alzheimer's disease. 2019 , 14, e0215004	8
544	Cognition and Health Ageing. 2019 , 169-180	1
543	A Computerized Continuous-Recognition Task for Measurement of Episodic Memory. 2019 , 69, 385-399	7
542	The Language of Wisdom Understood Through an Analysis of Wise Quotes. 2019 , 38, 376-389	1
541	Mindfulness Induces Changes in Anterior Alpha Asymmetry in Healthy Older Adults. 2019 , 10, 1381-1394	7
540	A thousand studies for the price of one: Accelerating psychological science with Pushkin. 2019 , 51, 1782-1803	11
539	Sleep and cognitive function in chronic stroke: a comparative cross-sectional study. 2019 , 42,	17
538	The Face of Early Cognitive Decline? Shape and Asymmetry Predict Choice Reaction Time Independent of Age, Diet or Exercise. 2019 , 11, 1364	0
537	Search is the future? The young search less for files. 2019 , 56, 360-363	7
536	Animal models of cognitive aging and circuit-specific vulnerability. 2019 , 167, 19-36	5
535	Intelligence in Adulthood. 2019 , 181-204	
534	Different Associations between Auditory Function and Cognition Depending on Type of Auditory Function and Type of Cognition. 2019 , 40, 1210-1219	4
533	Aging and Physiological Lessons from Master Athletes. 2019 , 10, 261-296	18
532	The age-performance relationship in the general population and strategies to delay age related decline in performance. 2019 , 77, 51	11

531	Cardiovascular risk factors and memory decline in middle-aged and older adults: the English Longitudinal Study of Ageing. 2019 , 19, 337		10
530	Cognitive Aging and Dementia: A Life Span Perspective. 2019 , 1, 177-196		41
529	Aging in high functioning elderly persons: study design and analyses of behavioral and psychological factors. 2019 , 29 Suppl 1, 7-16		6
528	Longitudinal Associations of Sensory and Cognitive Functioning: A Structural Equation Modeling Approach. 2019 , 74, 1308-1316		9
527	Impaired Sensorimotor Processing During Complex Gait Precedes Behavioral Changes in Middle-aged Adults. 2019 , 74, 1861-1869		15
526	Getting connected while aging: the effects of WeChat network characteristics on the well-being of Chinese mature adults. 2019 , 12, 25-43		6
525	Subjective memory complaints are associated with altered resting-state functional connectivity but not structural atrophy. 2019 , 21, 101675		16
524	Discovering deviance: The visibility mechanisms through which one becomes a person with dementia in interaction. 2019 , 48, 33-39		8
523	Sensorineural Impairments, Cardiovascular Risk Factors, and 10-Year Incidence of Cognitive Impairment and Decline in Midlife: The Beaver Dam Offspring Study. 2019 , 74, 1786-1792		17
522	Key periods of cognitive decline in a nonhuman primate model of cognitive aging, the common marmoset (<i>Callithrix jacchus</i>). <i>Neurobiology of Aging</i> , 2019 , 74, 1-14	5.6	20
521	Longevity and sexual maturity vary across species with number of cortical neurons, and humans are no exception. 2019 , 527, 1689-1705		12
520	Ten years younger: Practice of chronic aerobic exercise improves attention and spatial memory functions in ageing. 2019 , 117, 53-60		5
519	Longitudinal Cognitive Performance in Individuals at Ultrahigh Risk for Psychosis: A 10-year Follow-up. 2019 , 45, 1101-1111		13
518	Exercise and cardiorespiratory fitness on subjective memory complaints. 2019 , 24, 749-756		5
517	Cognitive function and driving: Important for young and old alike. 2019 , 60, 262-273		19
516	Age-related changes in word retrieval vary by self-reported anxiety but not depression symptoms. 2019 , 26, 767-780		2
515	Chronic tobacco smoking and neuropsychological impairments: A systematic review and meta-analysis. 2019 , 96, 143-154		28
514	Factors in language learning after 40: Insights from a longitudinal study. 2019 , 57, 181-204		1

513	The Effect of Stereotype Threat on Age Differences in Prospective Memory Performance: Differential Effects on Focal Versus Nonfocal Tasks. 2019 , 74, 625-632	8
512	Social support and verbal interaction are differentially associated with cognitive function in midlife and older age. 2019 , 26, 144-160	15
511	Regional dialect perception across the lifespan: Identification and discrimination. 2019 , 62, 115-136	12
510	Racial/Ethnic Differences in Cognitive Symptoms During the Menopausal Transition. 2019 , 41, 217-237	6
509	The role of morphological complexity in predicting the learnability of an additional language: The case of La (additional language) Dutch. 2019 , 35, 47-70	9
508	Recent Improvements in Cognitive Functioning Among Older U.S. Adults: How Much Does Increasing Educational Attainment Explain?. 2019 , 74, 536-545	17
507	Aging and the clock: Perspective from flies to humans. 2020 , 51, 454-481	22
506	Cognitive impairment from early to middle adulthood in patients with affective and nonaffective psychotic disorders. 2020 , 50, 48-57	9
505	Older adults' use of mobile device: usability challenges while navigating various interfaces. 2020 , 39, 837-861	13
504	RETRACTED ARTICLE: Age- and education-related effects on cognitive functioning in Colored South African women. 2020 , 27, 321-337	8
503	Short-term computerized cognitive training does not improve cognition compared to an active control in non-demented adults aged 80 years and above. 2020 , 32, 65-73	3
502	The Relationship Between Demographic Variables and Scientific Creativity: Mediating and Moderating Roles of Scientific Process Skills. 2020 , 50, 2055-2079	3
501	Cognitive, social, emotional, and subjective health benefits of computer use in adults: A 9-year longitudinal study from the Midlife in the United States (MIDUS). 2020 , 104, 106179	13
500	Cognitive Diversity in a Healthy Aging Cohort: Cross-Domain Cognition in the Cam-CAN Project. 2020 , 32, 1029-1041	5
499	Designing Intelligent Wearable Product for Elderly Care: A Second User Study. 2020 , 3-9	1
498	Can Psychedelic Drugs Attenuate Age-Related Changes in Cognition and Affect?. 2020 , 4, 219-227	8
497	Estimating Age-Based Developmental Trajectories Using Latent Change Score Models Based on Measurement Occasion. 2020 , 55, 454-477	5
496	Intra- and interindividual differences in the within-person coupling between daily pain and affect of older adults. 2020 , 43, 707-722	1

495	Effects of Cognitive Rehabilitation on Cognition, Apathy, Quality of Life, and Subjective Complaints in the Elderly: A Randomized Controlled Trial. 2020 , 28, 518-529	3
494	Understanding Older Adults's Wellbeing from a Philosophical Perspective. 2020 , 21, 2629-2648	6
493	Food Insecurity and Cognitive Function in Middle to Older Adulthood: A Systematic Review. 2020 , 11, 667-676	16
492	Do domain-general executive resources play a role in linguistic prediction? Re-evaluation of the evidence and a path forward. 2020 , 136, 107258	13
491	Neurocognitive consequences of chronic cannabis use: a systematic review and meta-analysis. 2020 , 108, 358-369	40
490	Productive Activities and Risk of Cognitive Impairment and Depression: Does the Association Vary by Gender?. 2020 , 63, 608-629	4
489	Group size and social rank predict inhibitory control in spotted hyaenas. 2020 , 160, 157-168	16
488	Global EEG coherence as a marker for cognition in older adults at risk for dementia. 2020 , 57, e13515	5
487	The hippocampus and semantic memory over time. 2020 , 201, 104711	8
486	Longitudinal Association Between Perceived Fatigability and Cognitive Function in Older Adults: Results from the Baltimore Longitudinal Study of Aging. 2020 , 75, e67-e73	5
485	Anesthesia With and Without Nitrous Oxide and Long-term Cognitive Trajectories in Older Adults. 2020 , 131, 594-604	4
484	Midlife Study of the Louisville Twins: Connecting Cognitive Development to Biological and Cognitive Aging. 2020 , 50, 73-83	0
483	Effects of line length, orientation angle, and drawing direction on the straight-line drawing performance of elderly Taiwanese adults during iPad use. 2020 , 30, 140-146	1
482	Disentangling the Effects of Processing Speed on the Association between Age Differences and Fluid Intelligence. 2019 , 8,	13
481	The Potential Mediation of the Effects of Physical Activity on Cognitive Function by the Gut Microbiome. 2020 , 5,	1
480	No panacea? Tai Chi enhances motoric but not executive functioning in a normal aging population. 2021 , 28, 645-668	1
479	Benefits of Cochlear Implantation in Middle-Aged and Older Adults. 2020 , 15, 1555-1568	4
478	Imaging the role of blood-brain barrier disruption in normal cognitive ageing. 2020 , 42, 1751-1764	14

477	Physical Activity, Sleep-related Behaviors and Severity of Symptoms in Schizophrenia. 2020 , 294, 113489		2
476	Impaired episodic simulation in a patient with visual memory deficit amnesia. 2020 , 4, 2398212820954384		
475	Cognitive Rehabilitation and Neuroimaging. 2020 ,		1
474	Recollection-related hippocampal fMRI effects predict longitudinal memory change in healthy older adults. 2020 , 146, 107537		5
473	Age, Education and Intellectual Quotient Influences: Structural Equation Modeling on the study of Benton Visual Retention Test (BVRT). 2020 , 23, e27		1
472	A study of the association between cognitive abilities and dietary intake in young women. 2020 , 26, 263-270		3
471	Sex Differences in Work-Stress Memory Bias and Stress Hormones. 2020 , 10,		0
470	Strategic white matter injury associated with long-term information processing speed deficits in mild traumatic brain injury. <i>Human Brain Mapping</i> , 2020 , 41, 4431-4441	5.9	6
469	How massive online experiments (MOEs) can illuminate critical and sensitive periods in development. 2020 , 36, 135-143		1
468	Age-Specific Effects of Lexical-Semantic Networks on Word Production. 2020 , 44, e12915		2
467	Longitudinal declines in event-based, but not time-based, prospective memory among community-dwelling older adults. 2020 , 1-17		0
466	Spatial Mental Transformation Skills Discriminate Fitness to Drive in Young and Old Adults. 2020 , 11, 604762		4
465	Wayfinding in Interior Environments: An Integrative Review. 2020 , 11, 549628		6
464	The Evidence for Geary's Theory on the Role of Mitochondrial Functioning in Human Intelligence Is Not Entirely Convincing. 2020 , 8,		1
463	The Effects of Age, Distraction, and Simulated Central Vision Impairment on Hazard Detection in a Driving Simulator. 2020 , 97, 239-248		1
462	The Disengagement of Visual Attention: An Eye-Tracking Study of Cognitive Impairment, Ethnicity and Age. 2020 , 10,		5
461	Cognitive Impact of Calorie Restriction: A Narrative Review. 2020 , 21, 1394-1401		6
460	MicroRNA predicts cognitive performance in healthy older adults. <i>Neurobiology of Aging</i> , 2020 , 95, 186-194		9

459	The Neural Mechanisms Underlying Processing Speed Deficits in Individuals Who Have Sustained a Spinal Cord Injury: A Pilot Study. 2020 , 33, 776-784	1
458	Effects of Resistance Exercise with Instability on Cognitive Function (REI Study): A Proof-Of-Concept Randomized Controlled Trial in Older Adults with Cognitive Complaints. 2020 , 77, 227-239	4
457	Age Differences in the Efficiency of Filtering and Ignoring Distraction in Visual Working Memory. 2020 , 10,	4
456	The development, validation and normative data study of the English in Ireland adaption of the Philadelphia repeatable Verbal Learning Test (EirPrVLT-12) for use in an older adult population. 2020 , 34, 83-109	0
455	Not Just for Joints: The Associations of Moderate-to-Vigorous Physical Activity and Sedentary Behavior with Brain Cortical Thickness. 2020 , 52, 2217-2223	1
454	Discussion of the promising effect of electroacupuncture on cognitive improvement in D-galactose-induced aging rats based on NLRP3-ASC-Caspase-1 signaling pathway. 2020 , 18, 321-329	0
453	Time-Varying Gene Network Analysis of Human Prefrontal Cortex Development. 2020 , 11, 574543	1
452	Cognitive abilities - a new direction in burnout research. 2020 , 1-15	4
451	The multiple process model of goal-directed aiming/reaching: insights on limb control from various special populations. 2020 , 238, 2685-2699	6
450	Neural bases of the clinical and neurocognitive differences between early and late-onset obsessive-compulsive disorder. 2020 , 45, 234-242	3
449	Academic abilities, education and performance in the stock market. 2020 , 117, 105848	3
448	Extensive memory testing improves prediction of progression to MCI in late middle age. 2020 , 12, e12004	9
447	Aging in an Era of Fake News. 2020 , 29, 316-323	52
446	Functional magnetic resonance imaging of the trail-making test in older adults. 2020 , 15, e0232469	9
445	Hydrolyzed Chicken Extract (ProBepitgen) on Cognitive Function in Healthy Middle-Aged People: A Randomized Double-Blind Trial. 2020 , 12,	2
444	Longitudinal Associations of US Acculturation With Cognitive Performance, Cognitive Impairment, and Dementia. 2020 , 189, 1292-1305	5
443	The Effects of Low-Risk Drinking on Neurocognition Among Older Persons Living With HIV as Compared to Those Without HIV. 2020 , 44, 1389-1399	1
442	Translating ENIGMA schizophrenia findings using the regional vulnerability index: Association with cognition, symptoms, and disease trajectory. <i>Human Brain Mapping</i> , 2020 ,	5.9 6

441	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?. <i>Neurobiology of Aging</i> , 2020 , 92, 61-72	5.6	7
440	The Science of Wisdom in a Polarized World: Knowns and Unknowns. 2020 , 31, 103-133		64
439	Blood Biomarkers of Cognitive Health and Neurodegenerative Disease. 2020 , 568-586		
438	Risk and protective factors of dementia among adults with post-traumatic stress disorder: a systematic review protocol. 2020 , 10, e035517		
437	Willingness to work for multinational enterprises from emerging countries: The case of Chinese multinational enterprises in the Netherlands. 2020 , 29, 101713		8
436	Apolipoprotein e4 Allele and Subjective Cognitive Functioning in Parents of Adults With Disabilities. 2020 , 75, e189-e197		1
435	Social Relationships and Cognitive Development in Adulthood. 2020 , 350-366		0
434	Examining broad intellectual abilities obtained within an mTurk internet sample. 2020 , 1		14
433	Ca:Mg Ratio, APOE Cytosine Modifications, and Cognitive Function: Results from a Randomized Trial. 2020 , 75, 85-98		9
432	Towards an understanding of the physical activity-BDNF-cognition triumvirate: A review of associations and dosage. 2020 , 60, 101044		20
431	Tai Chi Training Evokes Significant Changes in Brain White Matter Network in Older Women. 2020 , 8,		16
430	Introducing a Face Sort Paradigm to Evaluate Age Differences in Emotion Perception. 2021 , 76, 1272-1281		1
429	Growth and Development in Adulthood among Persons with Intellectual Disability. 2020 ,		4
428	Association of Low to Moderate Alcohol Drinking With Cognitive Functions From Middle to Older Age Among US Adults. 2020 , 3, e207922		33
427	Age-Related Differences Between Young and Old Adults: Effects of Advance Information on Task Switching. 2020 , 127, 985-1014		2
426	Human Aspects of IT for the Aged Population. Technologies, Design and User Experience. 2020 ,		2
425	The Development of Sociolinguistic Competence across the Lifespan: Three Domains of Regional Dialect Perception. 2020 , 16, 330-350		5
424	Trajectories of recall memory as predictive of hearing impairment: A longitudinal cohort study. 2020 , 15, e0234623		3

423	Effective Method for Identifying Student Learning Ability During Classroom Focused on Cognitive Performance. 2020 , 115, 2933-2950	2
422	The neural basis of belief-attribution across the lifespan: False-belief reasoning and the N400 effect. 2020 , 126, 265-280	3
421	Steady-state visual evoked potential temporal dynamics reveal correlates of cognitive decline. 2020 , 131, 836-846	0
420	Effects of Normative Aging on Eye Movements during Reading. 2020 , 4,	5
419	Is Midlife Metabolic Syndrome Associated With Cognitive Function Change? The Study of Women's Health Across the Nation. 2020 , 105,	14
418	Platelet-Rich Plasma (PRP) is a Potential Self-Sourced Cognition Booster in Elderly Mice. 2020 , 46, 139-153	
417	Inference comprehension from reading in individuals with mild cognitive impairment. 2021 , 121, 879-887	2
416	Executive Functions do not Underlie Performance on the Edinburgh Social Cognition Test (ESCoT) in Healthy Younger and Older Adults. 2020 , 26, 527-538	3
415	A Narrative Review of Handgrip Strength and Cognitive Functioning: Bringing a New Characteristic to Muscle Memory. 2020 , 73, 1265-1278	16
414	Genome-Wide Association Study Identifies SLAMF1 Affecting the Rate of Memory Decline. 2020 , 74, 139-149	0
413	Age Differences in the Subcomponents of Executive Functioning. 2020 , 75, e31-e55	17
412	Informant Reporting in Mild Cognitive Impairment: Sources of Discrepancy on the Functional Activities Questionnaire. 2020 , 26, 503-514	12
411	Technological Change in the Retirement Transition and the Implications for Cybersecurity Vulnerability in Older Adults. 2020 , 11, 623	4
410	Research on the influence of remedial measures on public satisfaction after government information service failures in typhoon disasters: A case from China. 2020 , 190, 105164	2
409	Functional and anatomical brain connectivity in psoriasis patients and healthy controls: a pilot brain imaging study after exposure to mentally induced itch. 2020 , 34, 2557-2565	7
408	Trajectories of Immediate and Delayed Verbal Memory in the Spanish General Population of Middle-aged and Older Adults. 2020 , 10,	0
407	Comparison of Privacy Consciousness Between Younger and Older Adults. 2021 , 63, 104-110	1
406	Ageing, working memory, and mental imagery: Understanding gestural communication in younger and older adults. 2021 , 74, 29-44	5

405	Exploring Individuals' Willingness to Engage in Interventions to Improve Cognitive Health and Prolong Late-Life Independence: An Extension of Harrell, Kmetz, and Boot (2019). 2021 , 5, 259-265		
404	Age-related changes in chimpanzee (<i>Pan troglodytes</i>) cognition: Cross-sectional and longitudinal analyses. 2021 , 83, e23214		9
403	Understanding cognition and how it changes with aging, brain disease, and lifestyle choices. 2021 , 51, 128-142		6
402	Indomethacin markedly blunts cerebral perfusion and reactivity, with little cognitive consequence in healthy young and older adults. 2021 , 599, 1097-1113		8
401	The role of cognition for identifying unsafe young drivers. 2021 , 138, 105099		0
400	Specific and general relationships between cortical thickness and cognition in older adults: a longitudinal study. <i>Neurobiology of Aging</i> , 2021 , 102, 89-101	5.6	0
399	Why Is an Early Start of Training Related to Musical Skills in Adulthood? A Genetically Informative Study. 2021 , 32, 3-13		4
398	Use of Salutogenic Approach Among Children and Adolescents with Chronic Illnesses: A Scoping Review. 2021 , 56, e7-e18		2
397	Reference Ability Neural Network-selective functional connectivity across the lifespan. <i>Human Brain Mapping</i> , 2021 , 42, 644-659	5.9	1
396	The moderating role of psychosocial working conditions on the long-term relationship between depressive symptoms and work ability among employees from the Baby Boom generation. 2021 , 94, 295-307		2
395	Social factors that predict cognitive decline in older African American adults. 2021 , 36, 403-410		8
394	New virtual reality tool (Nesplora Aquarium) for assessing attention and working memory in adults: A normative study. 2021 , 28, 403-415		11
393	Converting a digital minority into a digital beneficiary: Digital skills to improve the need for cognition among Korean older adults. 2021 , 37, 21-31		2
392	Age differences in the longitudinal associations of leisure-time physical activity and depressive symptoms with cognitive decline in older Taiwanese. 2021 , 25, 679-685		
391	Lipoic acid and vitamin D3 and their use in preventing brain aging. 2021 , 617-626		
390	Behavioral and electrophysiological correlates of Simon and flanker conflict interference in younger and older adults. 2021 , 1-31		2
389	The gut microbiotaâ€”Brain axis and role of probiotics. 2021 , 175-191		1
388	Cambios en el voice onset time en hablantes franceses de entre 40 y 80 a�s de edad. 2021 , 1, 39-48		

387	Global cognitive performance at 4-year follow-up in individuals with atrial fibrillation-findings from The Irish Longitudinal Study on Ageing. 2021 , 50, 2192-2198	0
386	Unsupervised mobile cognitive testing for use in preclinical Alzheimer's disease. 2021 , 13, e12243	2
385	Sitting Time, Physical Activity, and Cognitive Impairment in Midlife and Older Adults. 2021 , 1-9	
384	Externalizing psychopathology and cognitive functions in patients with early- and late-onset alcohol dependence. 2021 , 63, 233-239	
383	Cognition in Healthy Aging. 2021 , 18,	2
382	Investigating the Effect of Fatigue and Psychological Distress on Information Processing Speed in the Postacute Period After Mild Traumatic Brain Injury in Premorbidly Healthy Adults. 2021 , 36, 918-920	0
381	Effects of N-back training during hemodialysis on cognitive function in hemodialysis patients with mild cognitive impairment. 2021 , 54, 141-147	
380	Dementia or no dementia in the elderly. Why?. 2021 , 115-126	
379	Motivation und Lernen im Alter. 2021 , 45-58	
378	The Relationship of Race, Psychosocial Stress and Resiliency Indicators to Neurocognitive Impairment among Older Americans Enrolled in the Health and Retirement Survey: A Cross-Sectional Study. 2021 , 18,	2
377	Large-Scale Morphological Network Efficiency of Human Brain: Cognitive Intelligence and Emotional Intelligence. 2021 , 13, 605158	0
376	Situational expectations and surveillance in families affected by dementia: organising uncertainties of ageing and cognition. 2021 , 1-17	
375	Does a Growth Mindset Enable Successful Aging?. 2021 , 7, 79-89	3
374	A Minimal Theory of Creative Ability. 2021 , 9,	0
373	A longitudinal study using latent curve models of groups with mild cognitive impairment and Alzheimer's disease. 2021 , 350, 109040	1
372	Gait Speed and Instrumental Activities of Daily Living in Older Adults After Hospitalization: A Longitudinal Population-Based Study. 2021 , 76, e272-e280	
371	Effects of acute aerobic and resistance exercise on episodic memory function. 2021 , 74, 1264-1283	4
370	Object-Location Memory Training in Older Adults Leads to Greater Deactivation of the Dorsal Default Mode Network. 2021 , 15, 623766	

369	Efecto de la respiraci3n consciente en la tarea de atenci3n en adultos. 2021 , 6, 383-401	
368	Working in old age in Mexico: implications for cognitive functioning. 1-21	2
367	Longitudinal Assessment of Physical Activity and Cognitive Outcomes Among Women at Midlife. 2021 , 4, e213227	4
366	Age-Related Differences in Strategy in the Hand Mental Rotation Task. 2021 , 15, 615584	0
365	Predictors of literacy in adulthood: Evidence from 33 countries. 2021 , 16, e0243763	3
364	Cannabis and crash risk among older drivers. 2021 , 152, 105987	8
363	A Systematic Review and Meta-Analysis of Transcranial Direct Current Stimulation to Remediate Age-Related Cognitive Decline in Healthy Older Adults. 2021 , 17, 971-990	10
362	From retrospective to prospective memory research: a framework for investigating the deactivation of intentions. 2021 , 22, 411-434	0
361	The cross-sectional association of renal dysfunction with tests of cognition in middle-aged adults with early type 2 diabetes: The GRADE Study. 2021 , 35, 107805	3
360	Mobile Technology Use and Its Association With Executive Functioning in Healthy Young Adults: A Systematic Review. 2021 , 12, 643542	1
359	Age-related changes in the performance of bowlers in Test match cricket. 174795412110017	1
358	Subjective memory in adults over 50 years of age: associations with affective and physiological markers of emotion regulation. 2021 , 1-9	1
357	Palm Fruit Bioactive Complex (PFBC), a Source of Polyphenols, Demonstrates Potential Benefits for Inflammaging and Related Cognitive Function. 2021 , 13,	1
356	Response Behavior and Quality of Survey Data: Comparing Elderly Respondents in Institutions and Private Households. 004912412199553	1
355	Activity Engagement and Cognitive Performance Amongst Older Adults. 2021 , 12, 620867	2
354	What's my age again? Age categories as interactive kinds. 2021 , 43, 36	1
353	Speech aging: Production and perception. 2021 , 12, e1557	1
352	Cognition across the Lifespan: Investigating Age, Sex, and Other Sociodemographic Influences. 2021 , 11,	1

351	Frailty and Cognitive Function in Older Adults: A Systematic Review and Meta-Analysis of Cross-Sectional Studies. 2021 , 1	1
350	Age-related differences in memory for "who," "when," and "where" are detectable in middle-aged adults. 2021 , 1-12	
349	Greater Semantic Memory Activation After Exercise Training Cessation in Older Endurance-Trained Athletes. 2020 , 29, 250-258	2
348	Relations between postural sway and cognitive workload during various gaze tasks in healthy young and old people. 2021 , 17, 131-137	0
347	A Healthy Gut for a Healthy Brain: Preclinical, Clinical and Regulatory Aspects. 2021 , 19, 610-628	7
346	A coordinated analysis of the associations among personality traits, cognitive decline, and dementia in older adulthood. 2021 , 92, 104100-104100	0
345	A relational perspective on emotion regulation across adulthood. 2021 , 15, e12601	
344	Intranasal insulin and orexins to treat age-related cognitive decline. 2021 , 234, 113370	7
343	New insights into human prefrontal cortex aging with a lipidomics approach. 2021 , 18, 333-344	3
342	Alzheimer's Pathology Is Associated with Dedifferentiation of Intrinsic Functional Memory Networks in Aging. 2021 , 31, 4781-4793	4
341	Differential Age Trajectories of White Matter Changes Between Sexes Correlate with Cognitive Performances. 2021 , 11, 759-771	1
340	Mapping the Evolutions and Trends of Literature on Wayfinding in Indoor Environments. 2021 , 11, 585-606	3
339	Benefits of Higher Cardiovascular and Motor Coordinative Fitness on Driving Behavior Are Mediated by Cognitive Functioning: A Path Analysis. 2021 , 13, 686499	2
338	Longitudinal measurement invariance of neuropsychological tests in a diverse sample from the ELSA-Brasil study. 2021 , 43, 254-261	1
337	Gene Expression Profile in Different Age Groups and Its Association with Cognitive Function in Healthy Malay Adults in Malaysia. 2021 , 10,	1
336	Evidence of validity based on the relation to other variables and inter-rater reliability of the Cognitive Screening (TRIACOG) for adults with cerebrovascular diseases. 2021 , 1-10	
335	Supplementation with oil rich in eicosapentaenoic acid, but not in docosahexaenoic acid, improves global cognitive function in healthy, young adults: results from randomized controlled trials. 2021 , 114, 914-924	5
334	Naming in Older Adults: Complementary Auditory and Visual Assessment. 2021 , 1-14	0

333	Characterizing the middle-age neurophysiology using EEG/MEG.		
332	Rationale and study design for decision making & implementation of aging-in-place/long term care plans among older adults. 2021 , 22, 100756		2
331	Dopaminergic modulation of working memory and cognitive flexibility in a zebrafish model of aging-related cognitive decline. <i>Neurobiology of Aging</i> , 2021 , 102, 1-16	5.6	3
330	Does our cognitive empathy diminish with age? The moderator role of educational level. 2021 , 1-8		0
329	Quantifying Age-Related Changes in Brain and Behavior: A Longitudinal versus Cross-Sectional Approach. 2021 , 8,		0
328	Predicting Age From Behavioral Test Performance for Screening Early Onset of Cognitive Decline. 2021 , 13, 661514		3
327	Age-Related Cognitive Decline May Be Moderated by Frequency of Specific Food Products Consumption. 2021 , 13,		0
326	Predictors of cognitive decline in a multi-racial sample of midlife women: A longitudinal study. 2021 , 35, 514-528		
325	Collecting music in the streaming age. 1		0
324	The influence of social support on cognitive health in older women: a Women's Health Initiative study. 2021 , 1-17		2
323	Insomnia symptom severity and cognitive performance: Moderating role of APOE genotype. 2021 ,		3
322	Native language, L2 experience, and pitch processing in music.		
321	A Wrinkle in Measuring Time Use for Cognitive Health: How should We Measure Physical Activity, Sedentary Behaviour and Sleep?. 155982762110314		2
320	Short-Term Audiovisual Spatial Training Enhances Electrophysiological Correlates of Auditory Selective Spatial Attention. 2021 , 15, 645702		
319	Hydrolyzed Chicken Meat Extract Attenuates Neuroinflammation and Cognitive Impairment in Middle-Aged Mouse by Regulating M1/M2 Microglial Polarization. 2021 , 69, 9800-9812		1
318	Low Speech Connectedness in Alzheimer's Disease is Associated with Poorer Semantic Memory Performance. 2021 , 82, 905-912		2
317	The Cognitive Connectome in Healthy Aging. 2021 , 13, 694254		1
316	Assessing how visual search entropy and engagement predict performance in a multiple-objects tracking air traffic control task. 2021 , 4, 100127		1

315	How do Older Adults Spend Their Time? Gender Gaps and Educational Gradients in Time Use in East Asian and Western Countries. 1	4
314	Educational attainment and trajectories of cognitive decline during four decades-The Glostrup 1914 cohort. 2021 , 16, e0255449	
313	Sense of Purpose Following a Dementia Diagnostic Appointment: Comparing Self- and Other-Reports of Care Recipients and Care Partners. 2021 , 12, 703478	0
312	Age differences in social-cognitive abilities across the stages of adulthood and path model investigation of adult social cognition. 2021 , 1-35	0
311	Cognitive Efficiency and Fitness-to-Drive along the Lifespan: The Mediation Effect of Visuospatial Transformations. 2021 , 11,	2
310	Active visual inhibition is preserved in the presence of a distracter: A cross-cultural, ageing and dementia study. 2021 , 142, 169-185	0
309	Beliefs, Understanding, and Barriers Related to Dementia Research Participation Among Older African Americans. 2021 ,	1
308	Risk communication nudges and flood insurance demand. 2021 , 100366	0
307	Person-environment fit of environmental support provided during medical consultations with older patients. 2021 , 1	
306	Ageing-Related Differences in Structural and Functional Interhemispheric Connectivity. 2021 ,	
305	To speed or not to speed: Thematic analysis of American driving narratives. 2021 , 78, 129-137	3
304	Age-related alterations to working memory and to pyramidal neurons in the prefrontal cortex of rhesus monkeys begin in early middle-age and are partially ameliorated by dietary curcumin. <i>Neurobiology of Aging</i> , 2021 , 109, 113-124	5.6 0
303	Prevention of and Early Intervention for Cognitive Decline Due to Alzheimer's Disease and Related Disorders. 2021 , 7, 118-122	1
302	The Relationship Between Central Auditory Tests and Neurocognitive Domains in Adults Living With HIV. 2021 , 15, 696513	3
301	Improvement of cognitive performance by a nutraceutical formulation: Underlying mechanisms revealed by laboratory studies. 2021 , 174, 281-304	1
300	Effects of Acute Exercise on Memory Performance in Middle-Aged and Older Adults. 2021 , 29, 753-760	0
299	Subjective age and verbal fluency among middle aged and older adults: A meta-analysis of five cohorts. 2021 , 97, 104527	0
298	Robot-Delivered Cognitive Stimulation Games for Older Adults. 2021 , 10, 1-18	2

297	Cognitive abilities, self-efficacy, and financial behavior. 2021 , 87, 102447		3
296	Association between physical functioning with cognition among community-dwelling older adults: a cross-sectional study. 15,		
295	The developmental trajectories of executive function from adolescence to old age. <i>Scientific Reports</i> , 2021 , 11, 1382	4-9	34
294	The Palgrave Encyclopedia of Critical Perspectives on Mental Health. 2021 , 1-4		
293	Cognitive functioning throughout adulthood and illness stages in individuals with psychotic disorders and their unaffected siblings. 2021 , 26, 4529-4543		7
292	Methodological Issues in Research on Adult Development and Aging. 72-93		1
291	Perspectives of Ageing. 16-37		2
290	Individual Differences in Cognitive Aging. 242-267		8
289	Lifestyle Factors and Successful Cognitive Aging in Older Adults. 2013 , 121-141		1
288	Cognition in Middle Adulthood. 2014 , 105-134		2
287	Executive Functioning as a Mediator of Age-Related Cognitive Decline in Adults. 2014 , 143-155		5
286	Optimal Designs of Text Input Fields in Mobile Web Surveys for Older Adults. 2019 , 463-481		2
285	Effects of Casual Computer Game on Cognitive Performance Through Hemodynamic Signals. 2019 , 478-492		1
284	Attitudinal and Behavioral Differences Between Older and Younger Adults Using Mobile Devices. 2020 , 325-337		1
283	Age-Related Differences in the Interaction with Advanced Driver Assistance Systems - A Field Study. 2020 , 363-378		2
282	Optimal Data Entry Designs in Mobile Web Surveys for Older Adults. 2018 , 335-354		4
281	A Computational Analysis of Cognitive Effort. 2010 , 65-74		12
280	Cognitive Effort for Multi-agent Systems. 2010 , 55-66		10

279	A Personalized Cloud-Based Platform for AAL Support to Cognitively Impaired Elderly People. 2018 , 87-91	4
278	Cognitive Interventions. 2011 , 153-171	26
277	Bidirectional Associations Between Self-Perceptions of Aging and Processing Speed Across 3 Years. 2017 , 30, 49-59	16
276	Die Matrizenkonstruktionsaufgabe. 2015 , 61, 22-33	11
275	Transcranial Electrical Stimulation (tES) for the Treatment of Neuropsychiatric Disorders Across Lifespan. 2016 , 21, 78-95	4
274	Coupled cognitive changes in adulthood: A meta-analysis. 2019 , 145, 273-301	74
273	Examining the influence of perceived stress on developmental change in memory and perceptual speed for adopted and nonadopted individuals. 2018 , 54, 138-150	3
272	Time-lagged associations between cognitive and cortical development from childhood to early adulthood. 2019 , 55, 1338-1352	19
271	Mind-wandering in healthy aging and early stage Alzheimer's disease. 2018 , 32, 89-101	22
270	Age differences in emotion regulation effort: Pupil response distinguishes reappraisal and distraction for older but not younger adults. 2018 , 33, 338-349	13
269	Another year older, another year wiser? Emotion regulation strategy selection and flexibility across adulthood. 2018 , 33, 572-585	30
268	Perceived control and cognition in adulthood: The mediating role of physical activity. 2018 , 33, 769-781	8
267	Trajectories of normal cognitive aging. 2019 , 34, 17-24	154
266	A sociolinguistic perspective on vocabulary richness in a seven-year comparison of older adults. 2015 , 109-128	4
265	Language Proficiency in Native and Non-native Speakers. 2015 ,	113
264	You Say Tomato, I Say Radish: Can Brief Cognitive Assessments in the U.S. Health Retirement Study Be Harmonized With Its International Partner Studies?. 2021 , 76, 1767-1776	3
263	Distinct regionalization patterns of cortical morphology are associated with cognitive performance across different domains.	1
262	Relationship Between Sedentary Behavior and Physical Activity at Work and Cognition and Mood. 2020 , 17, 1140-1152	1

261	The Relationship between Hearing Impairment and Cognitive Function in Middle-Aged and Older Adults: A Meta-Analysis. 2018 , 23, 378-391	6
260	Active vision during action execution, observation and imagery: evidence for shared motor representations. 2013 , 8, e67761	14
259	Physical predictors of cognitive performance in healthy older adults: a cross-sectional analysis. 2013 , 8, e70799	33
258	Within-trait heterogeneity in age group differences in personality domains and facets: implications for the development and coherence of personality traits. 2015 , 10, e0119667	29
257	Gender-Specific Differences in the Relationship between Autobiographical Memory and Intertemporal Choice in Older Adults. 2015 , 10, e0137061	7
256	Proactive and Reactive Response Inhibition across the Lifespan. 2015 , 10, e0140383	36
255	Working Memory, Reasoning, and Task Switching Training: Transfer Effects, Limitations, and Great Expectations?. 2015 , 10, e0142169	29
254	Association between Cognition and Serum Insulin-Like Growth Factor-1 in Middle-Aged & Older Men: An 8 Year Follow-Up Study. 2016 , 11, e0154450	33
253	Cross Sectional Associations between Socio-Demographic Factors and Cognitive Performance in an Older British Population: The European Investigation of Cancer in Norfolk (EPIC-Norfolk) Study. 2016 , 11, e0166779	6
252	Increased risk for age-related impairment in visual attention associated with mild traumatic brain injury: Evidence from saccadic response times. 2017 , 12, e0171752	2
251	Effects of cognitive bias modification on social anxiety: A meta-analysis. 2017 , 12, e0175107	22
250	The effects of a resistance vs. an aerobic single session on attention and executive functioning in adults. 2017 , 12, e0176092	29
249	Towards an ontology of cognitive processes and their neural substrates: A structural equation modeling approach. 2020 , 15, e0228167	4
248	Greater lifestyle engagement is associated with better age-adjusted cognitive abilities. 2020 , 15, e0230077	8
247	The effects of acute exercise on episodic memory function among young university students: moderation considerations by biological sex. 2019 , 9, 99-104	11
246	Experimental Effects of Acute High-Intensity Resistance Exercise on Episodic Memory Function: Consideration for Post-Exercise Recovery Period. 2020 , 10, 7-20	4
245	Efeito de Idade e Escolaridade no Instrumento de Avaliação Neuropsicológica Breve NEUPSILIN. 2018 , 23, 319-332	3
244	Cognitive compensatory mechanisms in normal aging: a study on verbal fluency and the contribution of other cognitive functions. 2019 , 11, 4090-4106	18

243	Discovering markers of healthy aging: a prospective study in a Danish male birth cohort. 2019 , 11, 5943-5974	5
242	IT is Never Too Late for Changes? Analysing the Relationship Between Process Innovation, IT and Older Workers.	6
241	Controlling for Placebo Effects in Computerized Cognitive Training Studies With Healthy Older Adults From 2016-2018: Systematic Review. 2020 , 8, e14030	2
240	Online Self-Administered Cognitive Testing Using the Amsterdam Cognition Scan: Establishing Psychometric Properties and Normative Data. 2018 , 20, e192	13
239	“The future” as an attractor of modern political, legal and socio-economic transformations: an overview of the main problems and approaches. 2020 , 8, 3-17	1
238	Cognitive Dysfunction Among Adults With Type 2 Diabetes Mellitus in Karnataka, India. 2019 , 19, 227-234	6
237	Internet Use among Older Adults. 2013 , 124-141	7
236	Stem cells in neuroinjury and neurodegenerative disorders: challenges and future neurotherapeutic prospects. 2014 , 9, 901-6	30
235	Cognitive function predicts listening effort performance during complex tasks in normally aging adults. 2017 , 19, 254-262	4
234	Toxic oligomer species of amyloid- β in Alzheimer’s disease, a timing issue. 2014 , 144, w14021	24
233	Experimental Investigation Examining the Effects of Acute Exercise on Implicit Memory Function. 2019 , 15, 700-716	1
232	Paradoxical cognitive trajectories in men from earlier to later adulthood. <i>Neurobiology of Aging</i> , 2021 , 109, 229-238	5.6 0
231	The Precipitous Decline in Reasoning and Other Key Abilities with Age and Its Implications for Federal Judges. 2021 , 9,	1
230	A microRNA signature that correlates with cognition and is a target against cognitive decline. 2021 , 13, e13659	3
229	Latent brain state dynamics and cognitive flexibility in older adults. 2021 , 208, 102180	0
228	The efficacy of single-dose ADAPT-232 on mental performance. 2010 , 15, 309-310	
227	Cognitive Domains Affected by Conditions of Ageing and the Role of Neuropsychological Testing. 2010 , 389-396	
226	Memory Training for Older Adults. 2010 , 397-402	

- 225 Desempenho de idosos com presbiacusia em tarefas de controle inibitório. **2012**, 17, 151-155
- 224 Memory and Aging. 174-189
- 223 The effects of age and level of education on the ability of adult native speakers of Dutch to segment speech into words. **2014**, 152-164 1
- 222 Learning is not decline. **2015**, 199-230
- 221 [Tanakan as a multimodal cytoprotective factor in general medicine]. **2015**, 115, 146-151 0
- 220 Processing Speed and Vocabulary are Related to Older Adults' Internet Experiences. **2015**, 354-364
- 219 Cognitive Assessment: Principles, Paradigms and Pitfalls. **2015**, 75-94
- 218 The Trajectory and Its Predictors of the Change of Cognitive Functioning among the Elderly-A Latent Growth Curve Analysis-. **2015**, 39, 79-103 1
- 217 Kinesthetic Gaming, Cognition, and Learning. **2016**, 124-150 1
- 216 A watershed model of individual differences in fluid intelligence. 1
- 215 Speech perception difficulties and their associated cognitive functions in older adults. **2016**, 8, 63-69 4
- 214 Demografik verilerin n̄opsikolojik testler Ėerine etkisi. 528-532
- 213 Using Behavior Measurement to Estimate Cognitive Function Based on Computational Models. **2017**, 137-163 4
- 212 The Case of the Leiden "lifestyle 2030" study. **2017**, 305-317
- 211 Towards an Ecological Perspective on Age-Performance Relations. **2017**, 22, 151-158 1
- 210 Online Self-Administered Cognitive Testing Using the Amsterdam Cognition Scan: Establishing Psychometric Properties and Normative Data (Preprint).
- 209 Encyclopedia of Gerontology and Population Aging. **2019**, 1-8
- 208 Kinesthetic Gaming, Cognition, and Learning. **2019**, 744-771 1

- 207 Encyclopedia of Gerontology and Population Aging. **2019**, 1-3
- 206 PSC, Effort-Reward Imbalance and Cognitive Decline; A Road Safety Experiment. **2019**, 109-128 1
- 205 Encyclopedia of Complexity and Systems Science. **2019**, 1-22
- 204 Experimental Evaluation of the Joint Effects of Exercise and Sedentary Behavior on Cognitive Function. **2019**, 9, 52-59 0
- 203 Extensive memory testing improves prediction of progression to MCI in late middle age.
- 202 Controlling for Placebo Effects in Computerized Cognitive Training Studies With Healthy Older Adults From 2016-2018: Systematic Review (Preprint).
- 201 Cognition across the lifespan: age, gender, and sociodemographic influences. 0
- 200 Encyclopedia of Gerontology and Population Aging. **2020**, 1-7
- 199 Depressive and Cognitive Disorders in Climacteric Women. **2020**, 95-109
- 198 Bowled over or over bowled? Age-related changes in the performance of bowlers in Test match cricket. 1
- 197 Dopaminergic Modulation of Working Memory and Cognitive Flexibility in a Zebrafish Model of Aging-Related Cognitive Decline.
- 196 The Inequality of Neural Destiny: Signatures of Life course Socioeconomic Conditions in Brain Myelination and Grey Matter Volume.
- 195 Preliminary Reliability and Validity of the Iranian Computerized Version of Memory Tasks of the Betula Study. **2020**, 11, 535-548 2
- 194 Early Age of Migraine Onset is Independently Related to Cognitive Decline and Symptoms of Depression Affect Quality of Life. **2020**, 17, 177-187 1
- 193 Impact of Cognitive Aging on Health-Related Quality of Life in Menopausal Women. **2020**, 11, 185-193
- 192 Leisure and Cognitively Stimulating Activities as Means for Improving Cognitive Performance in Persons with Intellectual Disability During Adulthood. **2020**, 129-169
- 191 Stereotyping in the digital age: Male language is "ingenious", female language is "beautiful" - and popular. **2020**, 15, e0243637 6
- 190 The Effect of Labor Market Conditions at Entry on Workers's Long-Term Skills. 1-45 2

- 189 Efficacy of Working Memory Training in Middle-aged Adults. **2020**, 25, 830-856
- 188 The effect of virtual reality based cognitive-motor training on psychophysiological parameters and balance function in the elderl. 392-302 0
- 187 Resilience to acute sleep deprivation is associated with attenuation of hippocampal mediated learning impairment.. **2020**, 2, 195-202 3
- 186 Short-term audiovisual spatial training enhances electrophysiological correlates of auditory selective spatial attention.
- 185 Bibliographie. **2013**, 437-459
- 184 Nine-Year Ethanol Intake Trajectories and Their Association With 15-Year Cognitive Decline Among Black and White Adults. **2020**, 189, 788-800
- 183 Évolution du délai d'établissement du voisement (VOT) dans le vieillissement sain entre 40 et 80 ans. **2020**, 78, 09001
- 182 Cognitive Rehabilitation in Normal Aging and Individuals with Subjective Cognitive Decline. **2020**, 37-67 0
- 181 Neuroscientific Approaches for Maintaining, Balancing, and Developing Mature Workers. **2020**, 85-111 1
- 180 Age Trajectories of Perceptual Speed and Loneliness: Separating Between-Person and Within-Person Associations. **2021**, 0
- 179 Recollection-related hippocampal fMRI effects predict longitudinal memory change in healthy older adults.
- 178 Alzheimer's pathology is associated with dedifferentiation of functional memory networks in aging.
- 177 Discovering correlates of age-related decline in a healthy late-midlife male birth cohort. **2020**, 12, 16709-16743 0
- 176 Cognitive impairment among patients with diabetes in Saudi Arabia: a cross-sectional study. **2020**, 27, 0
- 175 Encyclopedia of Gerontology and Population Aging. **2021**, 2637-2643
- 174 Testing the Foreign Language Effect on Cognitive Reflection in Older Adults. **2021**, 11,
- 173 Benefits of volunteerism for middle-aged and older adults: comparisons between types of volunteering activities. 1-20 1
- 172 Proportional Changes in Cognitive Subdomains During Normal Brain Aging. **2021**, 13, 673469 2

171	Lack of direct involvement of a diazepam long-term treatment in the occurrence of irreversible cognitive impairment: a pre-clinical approach. 2021 , 11, 612		0
170	Career Consequences of Firm Heterogeneity for Young Workers: First Job and Firm Size.		5
169	Life-Span Development. 2021 , 2925-2928		
168	Risk Avoidance. 2021 , 4321-4328		
167	The effect of context on mind-wandering in younger and older adults.. 2021 , 97, 103256		
166	Memory and learning for sleep and circadian treatment in serious mental illness treated in a community mental health setting.. 2021 , 149, 104029		
165	Bibliographie. 2015 , 199-212		
164	Bibliographie. 2018 , 415-434		
163	BMI-VR based Cognitive Training improves Attention Switching Processing Speed. 2020 ,		1
162	The Composite Face Effect Between Young and Older Chinese Adults Remains Stable.. 2021 , 12, 743056		
161	Differences in Auditory Perception Between Young and Older Adults When Controlling for Differences in Hearing Loss and Cognition.. 2022 , 26, 23312165211066180		1
160	Beta-amyloid moderates the relationship between cortical thickness and attentional control in middle- and older-aged adults.. <i>Neurobiology of Aging</i> , 2022 , 112, 181-190	5.6	1
159	Detection and Recognition of Asynchronous Auditory/Visual Speech: Effects of Age, Hearing Loss, and Talker Accent.. 2021 , 12, 772867		
158	Longitudinal effects of physical exercise on health-related outcomes based on frailty status in community-dwelling older adults.. 2022 ,		1
157	Normative Data for Verbal Fluency, Trail Making, and Rey-Osterrieth Complex Figure Tests on Monolingual Spanish-Speaking Older Adults.. 2022 ,		0
156	COVID-19-Related Anxiety and Cognition in Middle-Aged and Older Adults: Examining Sex as a Moderator.. 2022 , 332941211064820		0
155	Dietary patterns and cognitive function in older New Zealand adults: the REACH study.. 2022 , 1		2
154	Memory distrust is related to memory errors, self-esteem, and personality.		

153	Are you more impulsive with age? Examining age, marital status, and gender on cognitive ageing.. 2022 , 1-13		0
152	Experience of Western Herbal Medicine practitioners in supporting brain health in mid-life and older patients: A qualitative research study. 2022 , 32, 100547		
151	Speech-based takeover requests in conditionally automated driving: Effects of different voices on the driver takeover performance.. 2022 , 101, 103695		2
150	Aging, Gesture Production, and Disfluency in Speech: A Comparison of Younger and Older Adults.. 2022 , 46, e13098		0
149	Polyphenol-rich tart cherries (Montmorency) improve sustained attention, feelings of alertness and mental fatigue and influence the plasma metabolome in middle-aged adults: a randomised, placebo-controlled trial.. 2022 , 1-31		2
148	Multimodal fusion analysis of functional, cerebrovascular and structural neuroimaging in healthy ageing subjects.		0
147	Esports Scholarship Review: Synthesis, Contributions, and Future Research. 2022 , 1-12		4
146	Navigational Experience and the Preservation of Spatial Abilities into Old Age Among a Tropical Forager-Farmer Population.. 2022 ,		3
145	Predictors of longitudinal cognitive ageing from age 70 to 82 including APOE e4 status, early-life and lifestyle factors.		0
144	Signatures of life course socioeconomic conditions in brain anatomy.. <i>Human Brain Mapping</i> , 2022 ,	5.9	0
143	Using Functional Near-Infrared Spectroscopy (fNIRS) to Evaluate the Construction Decision Making Inventory (CDMI). 2022 ,		0
142	Cognition and Cognitive Reserve in Cochlear Implant Recipients.. 2022 , 14, 838214		2
141	Correlation between Brain Cognitive Response and Online Questionnaire during Construction Safety Training in Virtual Reality. 2022 ,		
140	Age-related effects on online and offline learning in visuo-spatial working memory.. 2022 , 1-18		1
139	Age-related effects of executive function on takeover performance in automated driving.. <i>Scientific Reports</i> , 2022 , 12, 5410	4.9	0
138	Cognitive decline, sensory impairment, and the use of audio-visual aids by long-term care facility residents.. 2022 , 22, 216		0
137	Effects of Lifestyle Factors on Cognition in Minority Population of Older Adults: A Review.. 2022 , 9, 841070		1
136	White Matter Abnormalities and Cognitive Deficit After Mild Traumatic Brain Injury: Comparing DTI, DKI, and NODDI.. 2022 , 13, 803066		1

- 135 Cardiometabolic risk, biological sex, and age do not share an interactive relationship with cognitive function: A cross-sectional analysis of the Canadian Longitudinal Study on Aging.. **2021**, 0
- 134 Neurodegenerative model of schizophrenia: Growing evidence to support a revisit.. **2022**, 243, 154-162 3
- 133 Association of adverse childhood experiences with subjective cognitive decline in adulthood: Findings from a population-based study.. **2021**, 1-9 1
- 132 The Relationship Between Social Support and Subjective Cognitive Functioning Across Adulthood.. **2021**, 914150211066565 0
- 131 Information and communication technologies for the improvement of cognitive function in healthy older adults: a systematic review protocol.. **2021**, 11, e046544
- 130 Identification of Youthful Neurocognitive Trajectories in Adults Aging with HIV: A Latent Growth Mixture Model. **2021**, 1
- 129 Human Factors Associated with Self-reported Aberrant Behavior-A Study of Different Indian Autorickshaw Driver Age Group. **2021**,
- 128 Temporal Dynamics of Event-Related Potentials during Inhibitory Control Characterize Age-Related Neural Compensation. **2021**, 13, 2323 0
- 127 A Photography-based, Social Media Walking Intervention Targeting Autonomous Motivations for Physical Activity: Semistructured Interviews With Older Women (Preprint).
- 126 The Impact of Age on User Performance: A Field Experiment. 1-11
- 125 A Photography-based, Social Media Walking Intervention Targeting Autonomous Motivations for Physical Activity: Semistructured Interviews With Older Women.. **2022**, 10, e35511
- 124 The Associations Between Music Training, Musical Working Memory, and Visuospatial Working Memory. **2022**, 39, 401-420 0
- 123 Data_Sheet_1.docx. **2020**,
- 122 Data_Sheet_2.xlsx. **2020**,
- 121 Data_Sheet_1.ZIP. **2018**,
- 120 Data_Sheet_2.zip. **2018**,
- 119 Table_1.docx. **2019**,
- 118 Table_1.docx. **2018**,

117	Table_2.docx. 2018 ,	
116	Image_1.jpg. 2020 ,	
115	Table_1.docx. 2019 ,	
114	Effect of Exposure to Socio-Political Violence and Abuse During Childhood on Executive Planning in Adult Life.. 2021 , 12, 693741	
113	Exercise and cognition in aging. 2022 , 437-450	
112	Relationship between preoperative anxiety and onset of delirium after cardiovascular surgery in elderly patients: focus on personality and coping process.. 2022 ,	○
111	Self-administered Web-Based Tests of Executive Functioning and Perceptual Speed: Measurement Development Study With a Large Probability-Based Survey Panel.. 2022 , 24, e34347	○
110	Influence of current physical exercise on the relationship between aging and episodic memory and fluid intelligence.. 2022 , 227, 103609	
109	Self-administered Web-Based Tests of Executive Functioning and Perceptual Speed: Measurement Development Study With a Large Probability-Based Survey Panel (Preprint).	
108	Gradient and Acceleration of Decline in Physical and Cognitive Functions in Older Adults: A Disparity Analysis.. 2022 ,	
107	Interleaved Pro/Anti-saccade Behavior Across the Lifespan. 2022 , 14,	2
106	Trajectories of brain entropy across lifetime estimated by resting state functional magnetic resonance imaging. <i>Human Brain Mapping</i> ,	5.9
105	Awareness of Age-Related Changes Among Middle-Aged and Older Adults: Longitudinal Trajectories, and the Role of Age Stereotypes and Personality Traits. 2022 , 13,	○
104	Feasibility of Digital Memory Assessments in an Unsupervised and Remote Study Setting. 4,	○
103	Cognitive factor structure and measurement invariance between healthy controls and patients with major depressive disorder. 2022 , 151, 598-605	○
102	Does sleep duration moderate genetic and environmental contributions to cognitive performance?.	
101	The application of technology to improve cognition in older adults: A review and suggestions for future directions.	1
100	Disentangling the Effects of Temporal Framing on Risk Perception, Attitude, Behavioral Intention, and Behavior: A Multilevel Meta-Analysis. 009365022211021	

99	Older and Wiser: Interpretation of Proverbs in the Face of Age-Related Cortical Atrophy. 14,		1
98	Evaluation of a multi-component training programme for employees aged 50+.		
97	Assessing Public Opinions of Sexual Advance Directives Among Older Adults With Dementia. <i>Journal of Applied Gerontology</i> , 073346482211146	3.3	
96	Similar mechanisms of temporary bindings for identity and location of objects in healthy ageing: an eye-tracking study with naturalistic scenes. <i>Scientific Reports</i> , 2022, 12,	4.9	
95	What Attracts the Driver's Eye? Attention as a Function of Task and Events. <i>Information (Switzerland)</i> , 2022, 13, 333	2.6	1
94	Community-dwelling older adults' acceptance of smartwatches for health and location tracking. <i>International Journal of Older People Nursing</i> ,	2.3	
93	Mental Ability. 2023, 237-291		
92	References. 2023, 367-390		
91	Multimodal fusion analysis of functional, cerebrovascular and structural neuroimaging in healthy aging subjects. <i>Human Brain Mapping</i> ,	5.9	0
90	Increasing Pain Interference Is Associated With Cognitive Decline Over Four Years Among Older Puerto Rican Adults.		
89	Multitasking Effects on Perception and Memory in Older Adults. 2022, 6, 48		
88	State and trait dimensions of subjective memory concerns: Genetic influences across 30 years.		
87	The Influence of Noise Type and Semantic Predictability on Word Recall in Older Listeners and Listeners With Hearing Impairment. 1-18		
86	Ageing is associated with multidirectional changes in social cognition: findings from an adult lifespan sample ranging from 18 to 101 years.		2
85	Busyness, mental engagement, and stress: Relationships to neurocognitive aging and behavior. 14,		0
84	Secular changes in personality: An age-period-cohort analysis. 2022, 100, 104280		
83	Can integrating the Memory Support Intervention into cognitive therapy improve depression outcome? A randomized controlled trial. 2022, 157, 104167		0
82	Consistent and robust predictors of Internet Use among older adults over time identified by machine learning. 2022, 137, 107413		2

- 81 Do the relationships of physical activity and total sleep time with cognitive function vary by age and biological sex? A cross-sectional analysis of the Canadian Longitudinal Study on Aging. **2022**, 166, 41-49 ○
- 80 Examining the Combined Effects of Social Isolation and Loneliness on Memory: A Systematic Review. **2023**, 104, 104801 ○
- 79 Invention and the life course: Age differences in patenting. **2023**, 52, 104629 ○
- 78 Cognitive and contextual factors modulating grammar learning at older ages. 14, ○
- 77 Editorial: The many faces of brain aging. 14, ○
- 76 Bioenergetic and vascular predictors of potential super-ager and cognitive decline trajectoriesâ UK Biobank Random Forest classification study. ○
- 75 Late-career unemployment and cognitive abilities. **2022**, 102689 ○
- 74 Biologia Futura: four questions about ageing and the future of relevant animal models. ○
- 73 Recovery of neuropsychological function following abstinence from alcohol in adults diagnosed with an alcohol use disorder: Protocol for a systematic review of longitudinal studies. **2022**, 17, e0274752 ○
- 72 Could dietary creatine intake modulate overweight elderly's selective attention and inhibitory function?. 026010602211274 ○
- 71 On the Effect of Bilateral Eye Movements on Memory Retrieval in Ageing and Dementia. **2022**, 12, 1299 1
- 70 Antioxidant Molecular Brain Changes Parallel Adaptive Cardiovascular Response to Forced Running in Mice. **2022**, 11, 1891 ○
- 69 Alpha3/alpha2 power ratios relate to performance on a virtual reality shopping task in ageing adults. 14, 1
- 68 Evidence for the merits of collecting streaming music. ○
- 67 Neural evidence for a separation of semantic and phonological control processes. **2022**, 176, 108377 ○
- 66 Burden and risk factors of neurocognitive disorders in community-dwelling older persons in Sub-Saharan Africa. **2020**, 20, 3 ○
- 65 Laypeopleâ perceptions of the effects of event repetition, reporting delay, and emotion on childrenâ and adultsâ memory. 1-13 ○
- 64 Comparison of internal cognitive training versus external cognitive training on mild cognitive impairment among elderly population. **2022**, 27, ○

- 63 A Meta-Analysis Comparing the Effectiveness of Narrative vs. Statistical Evidence: Health vs. Non-Health Contexts. 1-11
- 62 Effects of reducing sedentary behaviour duration by increasing physical activity, on cognitive function, brain function and structure across the lifespan: a systematic review protocol. **2022**, 12, e046077
- 61 Aging is associated with maladaptive episodic memory-guided social decision-making. **2022**, 119,
- 60 VStore: Feasibility and acceptability of a novel virtual reality functional cognition task. 3,
- 59 Lifestyle Factors and Successful Cognitive Aging in Older Adults. **2022**, 69-110
- 58 Effects of lifespan-extending interventions on cognitive healthspan. 1-83
- 57 The mode effect of web-based surveying on the 2018 HRS measure of cognitive functioning.
- 56 Early cardiac aging linked to impaired stress-resistance and transcriptional control of stress response, quality control and mitochondrial pathways. **2022**, 112011
- 55 Neuron-targeted Knockout of APE1 Forces Premature Cognitive Impairment and Synaptic Dysfunction in Adult Mice. **2022**, 13, 1862
- 54 Causal influences of salience/cerebellar networks on dorsal attention network subserved age-related cognitive slowing.
- 53 Key developments in early and middle adulthood. **2023**, 497-502
- 52 The Hare and the Tortoise: The Race on the Course of L2 Learning.
- 51 Ayurvedic formulations amalaki rasayana and rasa sindoor improve age-associated memory deficits in mice by modulating dendritic spine densities. **2022**, 13, 100636
- 50 Toward a Framework for Embodiment in Emerging Transportation Technologies for Facilitating In-Vehicle Experiences for Vulnerable and Disabled Road Users. **2022**,
- 49 Normative data for the story recall subtest of the BEM-144 in the Quebec-French population aged 50 years and over. 1-6
- 48 Vocabulary changes in adulthood: Main findings and methodological considerations.
- 47 Predictors of longitudinal cognitive ageing from age 70 to 82 including APOE e4 status, early-life and lifestyle factors: the Lothian Birth Cohort 1936.
- 46 Coupling of sensorimotor and cognitive functions in middle- and late adulthood. 16,

- 45 Contextual variation in cognitive performance of older adults: Demonstration of an age-of-examiner effect. 1-13 ○
- 44 Whole Dietary Patterns, Cognitive Decline and Cognitive Disorders: A Systematic Review of Prospective and Intervention Studies. **2023**, 15, 333 ○
- 43 The relationship between Japanese adults' age and self-reported verbal strategies when lying. 13, ○
- 42 Standardization and normative data of the 48-item Yoni short version for the assessment of theory of mind in typical and atypical conditions. 14, ○
- 41 Distinct components of cardiovascular health are linked with age-related differences in cognitive abilities. **2023**, 13, ○
- 40 Age, Resources, and Emotion Regulation Need in Daily Life Emotional Contexts. ○
- 39 VR and EEG Combined Self-monitoring Platform of Cognitive Care. **2023**, 253-262 ○
- 38 Processing speed predicts SuperAging years later. **2023**, 11, ○
- 37 Executive function abilities in cognitively healthy young and older adults: A cross-sectional study. 15, ○
- 36 Cerebellar Transplantation: A Potential Model to Study Repair and Development of Neurons and Circuits in the Cerebellum. **2023**, 605-633 ○
- 35 Neuronal properties of pyramidal cells in lateral prefrontal cortex of the aging rhesus monkey brain are associated with performance deficits on spatial working memory but not executive function. ○
- 34 Age and Cognitive Ability Predict Emotion Regulation Strategy Use. ○
- 33 Attention bias modification for depression: A systematic review and meta-analysis. 14, ○
- 32 Physical fitness, cognition, and structural network efficiency of brain connections across the lifespan. **2023**, 182, 108527 ○
- 31 Multiple socioeconomic risks and cognitive impairment among older men and women in India. **2023**, 2, 100119 ○
- 30 Changes in executive function in the Canadian longitudinal study on aging over 3-years: A focus on social determinants of health. 14, ○
- 29 Interactive association of posttraumatic stress disorder, apolipoprotein E genotype, and age on cognitive functioning. **2023**, 38, ○
- 28 Effect of 12-Week-Zumba Training on Postural Balance, Lower Limb Strength, Mood and Quality of Life in Postmenopausal Women. 1-19 ○

- 27 The Effects of Different Exercise Approaches on Attention Deficit Hyperactivity Disorder in Adults: A Randomised Controlled Trial. **2023**, 13, 129 ○
- 26 An empirical measure of resilience explains individual differences in the effect of tau pathology on memory change in aging. **2023**, 3, 229-237 ○
- 25 The cerebellum is causally involved in episodic memory under aging. ○
- 24 Estimating the effect of physical activity on cognitive function within the UK Biobank cohort. ○
- 23 File Search: A Contrast Between Beliefs and Behavior. **2022**, 34, 150-154 ○
- 22 Reframing the clouded scientific spectacles of the Flynn effect: A view through two lenses. **2023**, 97, 101735 ○
- 21 Review of Bilingual/Multilingual Benefits on Cognitive Reserve, Executive Functions and Code Switching Cost. **2023**, 05, 1-13 ○
- 20 The impacts of social determinants of health and cardiometabolic factors on cognitive and functional aging in Colombian underserved populations. ○
- 19 Multimodal interface and reliability displays: Effect on attention, mode awareness, and trust in partially automated vehicles. 14, ○
- 18 The effect of ageing on confrontation naming in healthy older adults: a three-level meta-analysis. 1-29 ○
- 17 Diversity in verbal fluency performance and its associations with MRI -informed brain age matrices in normal ageing and neurocognitive disorders. ○
- 16 Changes in Cytokine and Cytokine Receptor Levels During Postnatal Development of the Human Dorsolateral Prefrontal Cortex. **2023**, ○
- 15 Turning Back the Clock: A Retrospective Single-Blind Study on Brain Age Change in Response to Nutraceuticals Supplementation vs. Lifestyle Modifications. **2023**, 13, 520 ○
- 14 Recognizing shopper demographics from behavioral responses in a virtual reality store. ○
- 13 Establishing cognitive baseline in three generations: Framingham Heart Study. **2023**, 15, ○
- 12 Longitudinal Modeling of Age-Dependent Latent Traits with Generalized Additive Latent and Mixed Models. ○
- 11 Stressful Life Events and Patterns of Polysubstance Use Among U.S. Late Middle-Aged and Older Adults: A Latent Class Analysis. 073346482311652 ○
- 10 Age-Related Trajectories of General Fluid Cognition and Functional Decline in the Health and Retirement Study: A Bivariate Latent Growth Analysis. **2023**, 11, 65 ○

- 9 Cognitive Deficits Leading to Functional Deficits. **2023**, 186-205
- 8 Executive function and the continued influence of misinformation: A latent-variable analysis. **2023**, 18, e0283951
- 7 Nurse-Task Matching Decision Support System Based on FSPC-HEART Method to Prevent Human Errors for Sustainable Healthcare. **2023**, 16,
- 6 Superior Global Cognition in Oldest-Old Is Associated with Resistance to Neurodegenerative Pathologies: Results from The 90+ Study. **2023**, 1-15
- 5 The age-performance relationship for a cognitive-intensive task: Empirical evidence from chess grandmasters. **2023**, 2, 100010
- 4 Impact of educational attainment on time to cognitive decline among marginalized older adults: Cohort study of 20,311 adults.
- 3 Impact of Virtual Social participation on Cognitive Level among Middle-Aged and Elderly People in China: A Quasi-Natural Experiment Based on the China Health and Retirement Longitudinal Study (Preprint).
- 2 Getting the brain into gear: An online study investigating cognitive reserve and word-finding abilities in healthy ageing. **2023**, 18, e0280566
- 1 Could olfactory identification be a prognostic factor in detecting cognitive impairment risk in the elderly?.