# CITATION REPORT List of articles citing

Emergence of a powerful connection between sensory and cognitive functions across the adult life span: A new window to the study of cognitive aging?

DOI: 10.1037/0882-7974.12.1.12 Psychology and Aging, 1997, 12, 12-21.

Source: https://exaly.com/paper-pdf/28068911/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

| #    | Paper  | IF  | Citations       |
|------|--|-----|-----------------|
| 1036 | Meta-analyses of age-cognition relations in adulthood: estimates of linear and nonlinear age effects and structural models. <b>1997</b> , 122, 231-49  |     | 75 <sup>1</sup> |
| 1035 | A systemicâl wholistic view of psychological functioning in very old age: Introduction to a collection of articles from the Berlin Aging Study <i>Psychology and Aging</i> , <b>1997</b> , 12, 395-409 | 3.6 | 63              |
| 1034 | Intellectual functioning in old and very old age: Cross-sectional results from the Berlin Aging Study <i>Psychology and Aging</i> , <b>1997</b> , 12, 410-432  | 3.6 | 369             |
| 1033 | Everyday activity patterns and sensory functioning in old age <i>Psychology and Aging</i> , <b>1997</b> , 12, 444-457  | 3.6 | 72              |
| 1032 | Profiles of psychological functioning in the old and oldest old <i>Psychology and Aging</i> , <b>1997</b> , 12, 458-472  | 3.6 | 109             |
| 1031 | On the incomplete architecture of human ontogeny: Selection, optimization, and compensation as foundation of developmental theory <b>1997</b> , 52, 366-380  |     | 1334            |
| 1030 | Ageing and Memory: Mechanisms Underlying Age Differences in Performance. <b>1998</b> , 17, 69-72   |     | 8               |
| 1029 | From good senses to good sense: A link between tactile information processing and intelligence. <b>1998</b> , 26, 99-122   |     | 39              |
| 1028 | TEACHING OLDER ADULTS TO USE COMPUTERS: RECOMMENDATIONS BASED ON COGNITIVE AGING RESEARCH. <b>1998</b> , 24, 675-689   |     | 60              |
| 1027 | A multimodal assessment of sensory thresholds in aging. <b>1998</b> , 53, P263-72  |     | 48              |
| 1026 | Longitudinal and genetic effects in the relationship between pulmonary function and cognitive performance. <b>1998</b> , 53, P311-7  |     | 35              |
| 1025 | Age differences in the nature and origin of individual differences in memory: a behavior genetic analysis. <b>1998</b> , 47, 217-39  |     | 22              |
| 1024 | The complex nature of unique and shared effects in hierarchical linear regression: Implications for developmental psychology <b>1998</b> , 3, 218-230  |     | 107             |
| 1023 | Trends and Profiles of Psychological Functioning in Very Old Age. <b>1998</b> , 197-226  |     | 2               |
| 1022 | Neural Recruitment and Cognitive Aging: Two Hemispheres Are Better Than One, Especially as You Age. <b>1999</b> , 10, 494-500  |     | 159             |
| 1021 | The effects of context and feedback on age differences in spoken word recognition. <b>1999</b> , 54, P125-34   |     | 26              |
| 1020 | The effects of age on the neural correlates of episodic encoding. <b>1999</b> , 9, 805-14  |     | 124             |

#### (2000-1999)

| 1019 Frontal-Striatal Circuits in Cognitive Aging: Evidence for Caudate Involvement. <b>1999</b> , 6, 241-259  | 51  |
|--|-----|
| 1018 [Age and aging as incomplete architecture of human ontogenesis]. <b>1999</b> , 32, 433-48   | 28  |
| Sensorimotor Variables and Forced Expiratory Volume as Correlates of Speed, Accuracy, and Variability in Reaction Time Performance in Late Adulthood. <b>1999</b> , 6, 84-95               | 53  |
| Cognitive Mediators of Age-Related Differences in Language Comprehension and Verbal Memory Performance. <b>1999</b> , 6, 32-55   | 85  |
| 1015 Lifespan psychology: theory and application to intellectual functioning. <b>1999</b> , 50, 471-507  | 771 |
| Alcoholism, Aging, and Cognition: A Review of Evidence for Shared or Independent Impairments.  1014 1999, 6, 157-178   | 2   |
| 1013 Toward understanding age-related memory loss in late adulthood. <b>1999</b> , 45, 2-9   | 82  |
| 1012 Aging, culture, and cognition. <b>1999</b> , 54, P75-84   | 91  |
| Interrelationships among biological markers of aging, health, activity, acculturation, and cognitive performance in late adulthood <i>Psychology and Aging</i> , <b>1999</b> , 14, 605-618 | 123 |
| 1010 Adult age differences in task switching <i>Psychology and Aging</i> , <b>2000</b> , 15, 126-147 3.6   | 488 |
| Structural constraints on process explanations in cognitive aging <i>Psychology and Aging</i> , <b>2000</b> , 15, 44-55 <sub>3</sub> .6  | 48  |
| Comparing the effects of aging and background noise on short-term memory performance.  Psychology and Aging, <b>2000</b> , 15, 323-334  3.6  | 180 |
| AGE DIFFERENCES IN TECHNOLOGY ADOPTION DECISIONS: IMPLICATIONS FOR A CHANGING WORK FORCE. <b>2000</b> , 53, 375-403  | 841 |
| 1006 Changes in memory processing with age. <b>2000</b> , 10, 224-31   | 483 |
| The effect of slowing speech rate at natural boundaries on older adults' memory for auditorially presented stories. <b>2000</b> , 52, 149-154  | 1   |
| 1004 Simple information Processing and Intelligence. <b>2000</b> , 267-284   | 32  |
| The impact of longitudinal studies on understanding development from young adulthood to old age. <b>2000</b> , 24, 257-266   | 39  |
| 1002 Age-related differences in supervisory attentional system functions. <b>2000</b> , 55, P373-80  | 108 |

| 1001 | The association between age and health literacy among elderly persons. <b>2000</b> , 55, S368-74  | 291 |
|------|---|-----|
| 1000 | Education, activity, health, blood pressure and apolipoprotein E as predictors of cognitive change in old age: a review. <b>2000</b> , 46, 163-77   | 278 |
| 999  | Memorizing while walking: Increase in dual-task costs from young adulthood to old age <i>Psychology and Aging</i> , <b>2000</b> , 15, 417-436   | 421 |
| 998  | Exacting assessments: do older adults fatigue more quickly?. <b>2000</b> , 22, 496-507  | 9   |
| 997  | Hearing impairment and serial word recall in older adults. <b>2000</b> , 26, 383-91   | 15  |
| 996  | Structural models of the relations between age and measures of cognitive functioning. <b>2001</b> , 29, 93-115  | 57  |
| 995  | WAIS-III IQs, Horn's theory, and generational changes from young adulthood to old age. <b>2001</b> , 29, 131-167  | 100 |
| 994  | Reaction times and intelligence differences A population-based cohort study. <b>2001</b> , 29, 389-399  | 256 |
| 993  | Lifespan Theories of Cognitive Development. <b>2001</b> , 8848-8854   | 23  |
| 992  | Intraindividual variability in cognitive performance in persons with chronic fatigue syndrome. <b>2001</b> , 15, 210-27   | 43  |
| 991  | Cognitive Aging. <b>2001</b> , 2072-2075  | 1   |
| 990  | F.I.M. Craik, & Ends.) The Handbook of Aging and Cognition (2nd ed.). Mahwah, NJ: Lawrence Erlbaum, 2000 <b>2001</b> , 20, 590-594  | 3   |
| 989  | Attentional control in Alzheimer's disease. <b>2001</b> , 124, 1492-508   | 261 |
| 988  | The strong connection between sensory and cognitive performance in old age: Not due to sensory acuity reductions operating during cognitive assessment <i>Psychology and Aging</i> , <b>2001</b> , 16, 196-205                                    | 127 |
| 987  | Is the dissociability of working memory systems for name identity, visual-object identity, and spatial location maintained in old age?. <b>2001</b> , 15, 3-17  | 31  |
| 986  | Emotional intelligence: Psychometric status and developmental characteristicsComment on Roberts, Zeidner, and Matthews (2001) <b>2001</b> , 1, 243-248  | 27  |
| 985  | The "common cause hypothesis" of cognitive aging: Evidence for not only a common factor but also specific associations of age with vision and grip strength in a cross-sectional analysis <i>Psychology and Aging</i> , <b>2001</b> , 16, 588-599 | 148 |
| 984  | Short-term fluctuations in elderly people's sensorimotor functioning predict text and spatial memory performance: The Macarthur Successful Aging Studies. <b>2001</b> , 47, 100-16  | 116 |

# (2001-2001)

| 983 | General and task-specific frontal lobe recruitment in older adults during executive processes: a fMRI investigation of task-switching. <b>2001</b> , 12, 2065-71 | 194 |
|-----|--|-----|
| 982 | Executive-process interactive control: A unified computational theory for answering 20 questions (and more) about cognitive ageing. <b>2001</b> , 13, 123-164    | 23  |
| 981 | Reifes Lebensalter und emotioneller Stress. <b>2001</b> , 41, 338-343  |     |
| 980 | Cognitive dysfunction in fibromyalgia. <b>2001</b> , 3, 123-7  | 66  |
| 979 | Odor threshold, recognition, discrimination and identification in centenarians. <b>2001</b> , 33, 81-94  | 21  |
| 978 | Comparative impact of hearing and vision impairment on subsequent functioning. <b>2001</b> , 49, 1086-92   | 172 |
| 977 | Cognitive function in fibromyalgia patients. <b>2001</b> , 44, 2125-33   | 244 |
| 976 | Cognitive neuroscience of aging: contributions of functional neuroimaging. <b>2001</b> , 42, 277-86  | 225 |
| 975 | The effects of aging on visual memory: evidence for functional reorganization of cortical networks. <b>2001</b> , 107, 249-73                                    | 43  |
| 974 | A reevaluation of the common factor theory of shared variance among age, sensory function, and cognitive function in older adults. <b>2001</b> , 56, P3-11       | 85  |
| 973 | Two-year decline in vision but not hearing is associated with memory decline in very old adults in a population-based sample. <b>2001</b> , 47, 289-93           | 105 |
| 972 | Understanding Ageing. An evaluation of research designs for assessing the interdependence of ageing-related changes. <b>2001</b> , 47, 341-52                    | 228 |
| 971 | Environmental factors as a conceptual framework for examining cognitive performance in Chinese adults. <b>2001</b> , 25, 193-202                                 | 7   |
| 970 | Impact of Age-related Hearing Impairment on Cognitive Task Performance: Evidence for Improving Existing Methodologies. <b>2001</b> , 45, 245-249                 | 2   |
| 969 | Aggregate changes in severe cognitive impairment among older Americans: 1993 and 1998. <b>2001</b> , 56, S100-11   | 63  |
| 968 | Cognitive functioning in centenarians: a coordinated analysis of results from three countries. <b>2001</b> , 56, P141-51   | 59  |
| 967 | Aging, cohorts, and verbal ability. <b>2001</b> , 56, S151-61  | 51  |
| 966 | Effects of intellectual variables, age, and gender on divergent thinking in adulthood. <b>2001</b> , 25, 491-500   | 51  |

| 965 | Walking while memorizing: age-related differences in compensatory behavior. <b>2001</b> , 12, 230-7  | 341  |
|-----|--|------|
| 964 | Executive-process interactive control: A unified computational theory for answering 20 questions (and more) about cognitive ageing. <b>2001</b> , 13, 123-164                                  | 4    |
| 963 | Odor Memory and Aging. <b>2001</b> , 8, 284-306  | 4    |
| 962 | Visual Abilities in Older Adults Explain Age-Differences in Stroop and Fluid Intelligence but Not Face Recognition: Implications for the Vision-Cognition Connection. <b>2002</b> , 9, 253-265 | 21   |
| 961 | Models of visuospatial and verbal memory across the adult life span <i>Psychology and Aging</i> , <b>2002</b> , 17, 299-320  | 1096 |
| 960 | Longitudinal selectivity in aging populations: separating mortality-associated versus experimental components in the Berlin Aging Study (BASE). <b>2002</b> , 57, P474-82                      | 85   |
| 959 | Hemispheric asymmetry reduction in older adults: The HAROLD model <i>Psychology and Aging</i> , <b>2002</b> , 17, 85-100   | 1670 |
| 958 | Intraindividual variability in cognitive performance in three groups of older adults: cross-domain links to physical status and self-perceived affect and beliefs. <b>2002</b> , 8, 893-906    | 75   |
| 957 | The aging physician: changes in cognitive processing and their impact on medical practice. <b>2002</b> , 77, S1-6  | 147  |
| 956 | Olfactory acuity and cognitive function converge in older adulthood: Support for the common cause hypothesis <i>Psychology and Aging</i> , <b>2002</b> , 17, 392-404                           | 30   |
| 955 | Individual differences in rates of change in cognitive abilities of older persons <i>Psychology and Aging</i> , <b>2002</b> , 17, 179-193  | 625  |
| 954 | Listening in aging adults: from discourse comprehension to psychoacoustics. <b>2002</b> , 56, 139-52   | 159  |
| 953 | The role of sensory factors in cognitive aging research. <b>2002</b> , 56, 153-63  | 62   |
| 952 | Understanding Ageing: Further Commentary on the Limitations of Cross-Sectional Designs for Ageing Research. <b>2002</b> , 48, 22-29  | 37   |
| 951 | The Getting and Losing Wisdom. 2002, 12, 77-88   | 1    |
| 950 | Designing in-vehicle technologies for older drivers: Application of sensory-cognitive interaction theory. <b>2002</b> , 3, 307-329   | 45   |
| 949 | Aging gracefully: compensatory brain activity in high-performing older adults. 2002, 17, 1394-402  | 1394 |
| 948 | Under-recruitment and nonselective recruitment: dissociable neural mechanisms associated with aging. <b>2002</b> , 33, 827-40  | 601  |

| 947 | Changes in eating behavior during the aging process. <b>2002</b> , 3, 15-43  | 70  |
|-----|--|-----|
| 946 | New visions of the aging mind and brain. <b>2002</b> , 6, 394  | 349 |
| 945 | La memoria durante el envejecimiento. <b>2002</b> , 37, 131-133  |     |
| 944 | Variability in reaction time performance of younger and older adults. <b>2002</b> , 57, P101-15  | 480 |
| 943 | Neural Change, Cognitive Reserve and Behavioral Compensation in Rapid Encoding and Memory for Spoken Language in Adult Aging. <b>2002</b> , 3-21         |     |
| 942 | Age-related changes in primary somatosensory cortex of rats: evidence for parallel degenerative and plastic-adaptive processes. <b>2002</b> , 26, 743-52 | 73  |
| 941 | Integrative neurocomputational perspectives on cognitive aging, neuromodulation, and representation. <b>2002</b> , 26, 795-808                           | 161 |
| 940 | Hemispheric asymmetry and aging: right hemisphere decline or asymmetry reduction. <b>2002</b> , 26, 819-25   | 313 |
| 939 | Relations between aging sensory/sensorimotor and cognitive functions. 2002, 26, 777-83   | 289 |
| 938 | Stemming the tide: cognitive aging theories and their implications for continuing education in the health professions. <b>2003</b> , 23, 133-40          | 20  |
| 937 | Double dissociations: not magic, but still useful. <b>2003</b> , 39, 129-31  | 19  |
| 936 | Una revisifi sobre las intervenciones cognitivo-conductuales en problemas de depresifi en la edad<br>avanzada. <b>2003</b> , 38, 34-45                   | 1   |
| 935 | Processing speed and timing in aging adults: psychoacoustics, speech perception, and comprehension. <b>2003</b> , 42 Suppl 1, S59-67                     | 99  |
| 934 | Cognitive function in relation to hearing aid use. <b>2003</b> , 42 Suppl 1, S49-58  | 244 |
| 933 | Cognitive Plasticity and Aging. 2003, 43, 267-302  | 11  |
| 932 | Psychological gerontology in Germany: recent findings and social implications. <b>2003</b> , 23, 131-163   | 3   |
| 931 | Age-related slowing of digit symbol substitution revisited: what do longitudinal age changes reflect?. <b>2003</b> , 58, P187-94                         | 34  |
| 930 | Influences of age and sex on a microencapsulated odor memory test. <b>2003</b> , 28, 799-805   | 94  |

| 929 | Negative consequences of uncorrected hearing lossâl review. <b>2003</b> , 42, 17-20   |     | 218 |
|-----|---|-----|-----|
| 928 | Cognitive aging and auditory information processing. <b>2003</b> , 42, 26-32  |     | 116 |
| 927 | Executive functioning as a potential mediator of age-related cognitive decline in normal adults. <b>2003</b> , 132, 566-94  |     | 657 |
| 926 | Cognitive Aging and Down Syndrome: An Interpretation. <b>2003</b> , 26, 261-306   |     | 1   |
| 925 | Age-related changes in visual attention. <b>2003</b> , 15, 41-88  |     | 15  |
| 924 | Modeling memory decline in older adults: the importance of preclinical dementia, attrition, and chronological age. <i>Psychology and Aging</i> , <b>2003</b> , 18, 658-671  | 3.6 | 116 |
| 923 | Correlated and coupled cognitive change in older adults with and without preclinical dementia. <i>Psychology and Aging</i> , <b>2003</b> , 18, 672-83   | 3.6 | 67  |
| 922 | Age-based structural dynamics between perceptual speed and knowledge in the Berlin Aging Study: direct evidence for ability dedifferentiation in old age. <i>Psychology and Aging</i> , <b>2003</b> , 18, 696-713 | 3.6 | 130 |
| 921 | Relation between cardiovascular and metabolic disease and cognition in very old age: cross-sectional and longitudinal findings from the berlin aging study. <b>2003</b> , 22, 559-69                              |     | 90  |
| 920 | Evaluating the interdependence of aging-related changes in visual and auditory acuity, balance, and cognitive functioning. <i>Psychology and Aging</i> , <b>2003</b> , 18, 285-305                                | 3.6 | 98  |
| 919 | Performance variability is related to change in cognition: evidence from the Victoria Longitudinal Study. <i>Psychology and Aging</i> , <b>2003</b> , 18, 510-23  | 3.6 | 161 |
| 918 | A latent growth curve analysis of late-life sensory and cognitive function over 8 years: evidence for specific and common factors underlying change. <i>Psychology and Aging</i> , <b>2003</b> , 18, 714-26       | 3.6 | 125 |
| 917 | Adult age differences in multiple cognitive functions: differentiation, dedifferentiation, or process-specific change?. <i>Psychology and Aging</i> , <b>2003</b> , 18, 727-45                                    | 3.6 | 58  |
| 916 | Research on Intelligence in German-Speaking Countries. <b>2004</b> , 135-169  |     | 1   |
| 915 | Reductionism versus Charting: Ways of Examining the Role of Lower-Order Cognitive Processes in Intelligence. <b>2004</b> , 51-67  |     |     |
| 914 | Biological age and 12-year cognitive change in older adults: findings from the Victoria Longitudinal Study. <b>2004</b> , 50, 64-81   |     | 79  |
| 913 | Changes in posed facial expression of emotion across the adult life span. <b>2004</b> , 30, 305-31  |     | 33  |
| 912 | Hearing, cognitive impairment and aging: a critical review. <b>2004</b> , 14, 199   |     | 13  |

#### (2005-2004)

| 911 | through 2003. <b>2004</b> , 11, 245-279   | 95  |
|-----|---|-----|
| 910 | INTERDISCIPLINARY RESEARCH EDUCATION IN COMMUNICATION AND SOCIAL INTERACTION AMONG HEALTHY OLDER ADULTS. <b>2004</b> , 30, 733-750  | 5   |
| 909 | Modeling Intraindividual Cognitive Change in Aging Adults: Results from the Einstein Aging Studies. <b>2004</b> , 11, 196-211   | 28  |
| 908 | Cognition in the Berlin Aging Study (BASE): The First 10 Years. <b>2004</b> , 11, 104-133   | 43  |
| 907 | Aging reduces neural specialization in ventral visual cortex. <b>2004</b> , 101, 13091-5  | 430 |
| 906 | Task-independent and task-specific age effects on brain activity during working memory, visual attention and episodic retrieval. <b>2004</b> , 14, 364-75   | 552 |
| 905 | The impact of childhood intelligence on later life: following up the Scottish mental surveys of 1932 and 1947. <b>2004</b> , 86, 130-47   | 563 |
| 904 | Introduction. <b>2005</b> , 58, 1-4   | 2   |
| 903 | Studying individual aging in an interindividual context: typical paths of age-related, dementia-related, and mortality-related cognitive development in old age. <i>Psychology and Aging</i> , 3.6 <b>2005</b> , 20, 303-16 | 38  |
| 902 | Task switching across the life span: effects of age on general and specific switch costs. <b>2005</b> , 41, 661-71  | 171 |
| 901 | Stability, growth, and decline in adult life span development of declarative memory: cross-sectional and longitudinal data from a population-based study. <i>Psychology and Aging</i> , <b>2005</b> , 20, 3-18              | 519 |
| 900 | A dynamic investigation of cognitive dedifferentiation with control for retest: evidence from the Swiss Interdisciplinary Longitudinal Study on the Oldest Old. <i>Psychology and Aging</i> , <b>2005</b> , 20, 671-82      | 46  |
| 899 | Multivariate modeling of age and retest in longitudinal studies of cognitive abilities. <i>Psychology and Aging</i> , <b>2005</b> , 20, 412-22  | 70  |
| 898 | Change in sensory functioning predicts change in cognitive functioning: results from a 6-year follow-up in the maastricht aging study. <b>2005</b> , 53, 374-80   | 230 |
| 897 | The sensory-cognition association in adulthood: Different magnitudes for processing speed, inhibition, episodic memory, and false memory?. <b>2005</b> , 46, 253-62   | 11  |
| 896 | Compensating strategies in collaborative remembering in very old couples. <b>2005</b> , 46, 349-59  | 42  |
| 895 | Age-related reorganization of encoding networks directly influences subsequent recognition memory. <b>2005</b> , 25, 8-18   | 11  |
| 894 | Age-Related Changes in Event-Cued Prospective Memory Proper. <b>2005</b> , 273-303  | 7   |

| 893 | The Psychological Science of Human Ageing. <b>2005</b> , 47-71  | 26  |
|-----|---|-----|
| 892 | Measures of working memory, sequence learning, and speech recognition in the elderly. <b>2005</b> , 48, 224-35  | 41  |
| 891 | General lifestyle activities as a predictor of current cognition and cognitive change in older adults: a cross-sectional and longitudinal examination. <b>2005</b> , 60, P113-20            | 93  |
| 890 | The neural correlates of declining performance with age: evidence for age-related changes in cognitive control. <b>2006</b> , 16, 1739-49   | 45  |
| 889 | An audiological profile of elderly Australians reporting speech affecting stroke. <b>2005</b> , 7, 211-219  | 3   |
| 888 | Longitudinal Changes in Memory Performance and Processing Speed in Old Age abstract Keywords. <b>2005</b> , 12, 57-77   | 25  |
| 887 | What Can We Learn From Longitudinal Studies of Adult Development?. 2005, 2, 133-158   | 120 |
| 886 | Extending neuropsychological assessments into the primary mental ability space. <b>2005</b> , 12, 245-77  | 16  |
| 885 | Advances in Lifespan Psychology: A Focus on Biocultural and Personal Influences. <b>2005</b> , 2, 1-23  | 17  |
| 884 | Effect of presentation modality on immediate and delayed recall in individuals with Alzheimer's disease. <b>2005</b> , 14, 144-55   | 16  |
| 883 | Recognition of hearing aid orientation content by first-time users. <b>2005</b> , 14, 94-104  | 29  |
| 882 | Edrande och kognition. <b>2005</b> , 57, 4-20   | O   |
| 881 | Dynamic Cognitive Processes. <b>2005</b> ,  | 4   |
| 880 | Does cognitive function in older adults with hearing impairment improve by hearing aid use?. <b>2005</b> , 44, 265-71   | 61  |
| 879 | Patterns and Predictors of Adult Age Differences in Mental Imagery. 2005, 12, 99-128  | 24  |
| 878 | Visual memory testing in older adults with age-related visual decline: a measure of memory performance or visual functioning?. <b>2005</b> , 27, 425-35                                     | 10  |
| 877 | Exploring structural dynamics within and between sensory and intellectual functioning in old and very old age: Longitudinal evidence from the Berlin Aging Study. <b>2005</b> , 33, 555-587 | 43  |
| 876 | Effects of changes in self-reported vision on cognitive, affective, and functional status and living arrangements among the elderly. <b>2005</b> , 140, 618-27                              | 49  |

#### (2006-2006)

| 875 | parallel and validated measures. <b>2006</b> , 28, 341-56  | 41  |
|-----|--|-----|
| 874 | Cross-Sectional Analysis of Time-Dependent Data: Mean-Induced Association in Age-Heterogeneous Samples and an Alternative Method Based on Sequential Narrow Age-Cohort Samples. <b>2006</b> , 41, 165-87 | 71  |
| 873 | Structure-function correlates of cognitive decline in aging. <b>2006</b> , 16, 907-15  | 327 |
| 872 | Effects of visual environment on quiet standing by young and old adults. <b>2006</b> , 38, 251-64  | 35  |
| 871 | Aging and Concurrent Task Performance: Cognitive Demand and Motor Control. 2006, 32, 689-706   | 18  |
| 870 | Dual-tasking postural control: aging and the effects of cognitive demand in conjunction with focus of attention. <b>2006</b> , 69, 294-305   | 404 |
| 869 | Cognition through the lifespan: mechanisms of change. <b>2006</b> , 10, 131-8  | 521 |
| 868 | Language Comprehension and Production in Normal Aging. <b>2006</b> , 261-287   | 71  |
| 867 | Why do older adults have difficulty following conversations?. <i>Psychology and Aging</i> , <b>2006</b> , 21, 49-61 3.6  | 86  |
| 866 | How do health and biological age influence chronological age and sex differences in cognitive aging: moderating, mediating, or both?. <i>Psychology and Aging</i> , <b>2006</b> , 21, 318-32             | 58  |
| 865 | Psychology and Aging: the first 20 years. <i>Psychology and Aging</i> , <b>2006</b> , 21, 1-6  | 3   |
| 864 | Co-Constructing Human Engineering Technologies in Old Age: Lifespan Psychology as a Conceptual Foundation. 350-376   | 3   |
| 863 | Perceptions of forgetful and slow employees: does age matter?. 2006, 61, P333-9  | 13  |
| 862 | Age-Related Changes in the Encoding and Retrieval of Emotional and Non-Emotional Information. 159-187  |     |
| 861 | Neuromodulation of associative and organizational plasticity across the life span: empirical evidence and neurocomputational modeling. <b>2006</b> , 30, 775-90  | 66  |
| 860 | The effect of word frequency, word predictability, and font difficulty on the eye movements of young and older readers. <i>Psychology and Aging</i> , <b>2006</b> , 21, 448-65                           | 223 |
| 859 | Cognitive Aging and Computer-Based Instructional Design: Where Do We Go From Here?. <b>2006</b> , 18, 141-157  | 35  |
| 858 | Association between memory impairment and insomnia among older adults. <b>2006</b> , 3, 107  | 9   |

| 857 | [Activity, physical and psychological mobility in old age]. <b>2006</b> , 49, 558-66   | 9   |
|-----|--|-----|
| 856 | Modeling age-related differences in immediate memory using SIMPLE. <b>2006</b> , 55, 572-586   | 29  |
| 855 | Healthy mind in healthy body? A review of sensorimotorâdognitive interdependencies in old age. <b>2006</b> , 3, 45-54  | 62  |
| 854 | fMRI environment can impair memory performance in young and elderly adults. 2006, 1099, 133-40   | 26  |
| 853 | Balance marks cognitive changes in old age because it reflects global brain atrophy and cerebro-arterial blood-flow. <b>2006</b> , 44, 1978-83                       | 12  |
| 852 | Kannon: Ubiquitous Sensor/Actuator Technologies for Elderly Living and Care: A Multidisciplinary Effort in National Chiao Tung University, Taiwan. <b>2006</b> ,     | 1   |
| 851 | Perceptual Effort and Apparent Cognitive Decline: Implications for Audiologic Rehabilitation. <b>2006</b> , 27, 284-293  | 26  |
| 850 | Age-related changes in object processing and contextual binding revealed using fMR adaptation. <b>2006</b> , 18, 495-507   | 114 |
| 849 | Relation of age-related macular degeneration and cognitive impairment in an older population. <b>2006</b> , 52, 353-8  | 70  |
| 848 | The relationship between visual contrast sensitivity and neuropsychological performance in a healthy elderly sample. <b>2006</b> , 28, 696-705                       | 24  |
| 847 | Physical fitness and lifetime cognitive change. <b>2006</b> , 67, 1195-200   | 95  |
| 846 | Age-related changes in event-cued visual and auditory prospective memory proper. <b>2006</b> , 13, 141-72  | 12  |
| 845 | Processing speed, attentional capacity, and age-related memory change. <b>2006</b> , 32, 263-95  | 29  |
| 844 | Effects of age on auditory and cognitive processing: implications for hearing aid fitting and audiologic rehabilitation. <b>2006</b> , 10, 29-59                     | 283 |
| 843 | Cardiorespiratory fitness as a predictor of successful cognitive ageing. 2006, 28, 949-67  | 30  |
| 842 | Conscious and unconscious sensory inflows allow effective control of the functions of the human brain and heart at the initial ageing stage. <b>2006</b> , 9, 201-18 |     |
| 841 | Life Span Theory in Developmental Psychology. 2007,  | 65  |
| 840 | The relationship between nonverbal cognitive functions and hearing loss. <b>2007</b> , 50, 74-82   | 34  |

| 839 | Influence of mild cognitive impairment on visual word recognition. <b>2007</b> , 14, 329-52  | 9   |
|-----|--|-----|
| 838 | Effects of noise on identification and serial recall of nonsense syllables in older and younger adults. <b>2007</b> , 14, 126-43   | 66  |
| 837 | Age differences in identifying words in synthetic speech. <b>2007</b> , 49, 25-31  | 18  |
| 836 | Functional plasticity in cognitive aging: review and hypothesis. <b>2007</b> , 21, 657-73  | 229 |
| 835 | Visual function and cognitive aging: differential role of contrast sensitivity in verbal versus spatial tasks. <i>Psychology and Aging</i> , <b>2007</b> , 22, 233-8               | 25  |
| 834 | The aging decision maker: cognitive aging and the adaptive selection of decision strategies.  *Psychology and Aging*, <b>2007</b> , 22, 796-810  3.6                               | 213 |
| 833 | Effects of balance status and age on muscle activation while walking under divided attention. <b>2007</b> , 62, P171-8   | 18  |
| 832 | Effect of motor practice on dual-task performance in older adults. <b>2007</b> , 62, P141-8  | 67  |
| 831 | Improving cognitive function in older adults: nontraditional approaches. <b>2007</b> , 62 Spec No 1, 45-52   | 103 |
| 830 | Mild visual acuity disturbances are associated with performance on tests of complex visual attention in MS. <b>2007</b> , 13, 544-8  | 35  |
| 829 | Age-related changes in visual acuity, learning and memory in C57BL/6J and DBA/2J mice. <b>2007</b> , 28, 1577-93   | 79  |
| 828 | Step by step development of clinical care pathways for older cancer patients: necessary or desirable?. <b>2007</b> , 43, 2170-8  | 29  |
| 827 | Revisiting the dedifferentiation hypothesis with longitudinal multi-cohort data. <b>2007</b> , 35, 381-392   | 120 |
| 826 | MR spectroscopy, functional MRI, and diffusion-tensor imaging in the aging brain: a conceptual review. <b>2007</b> , 20, 3-21  | 90  |
| 825 | A Lifespan Developmental Perspective. <b>2007</b> , 44-67  |     |
| 824 | Expertise in Sport: A Cognitive-Developmental Approach. <b>2007</b> , 187, 9-29  | 4   |
| 823 | Intraindividual variability in neurocognitive speed: a comparison of Parkinson's disease and normal older adults. <b>2007</b> , 45, 2499-507                                       | 75  |
| 822 | Within-person trial-to-trial variability precedes and predicts cognitive decline in old and very old age: longitudinal data from the Berlin Aging Study. <b>2007</b> , 45, 2827-38 | 118 |

| 821 | Cognitive epidemiology. <b>2007</b> , 61, 378-84   | 89  |
|-----|--|-----|
| 820 | Controlled processes account for age-related decrease in episodic memory. <b>2007</b> , 125, 20-36   | 7   |
| 819 | The relevance of situation awareness in older adultsaltognitive functioning: a review. <b>2007</b> , 4, 3-13   | 9   |
| 818 | Motor-skill learning in older adultså review of studies on age-related differences. 2008, 5, 5-16  | 141 |
| 817 | Inference generation in young, youngâbld and oldâbld adults: evidence for semantic architecture stability. <b>2008</b> , 22, 171-192                       | 10  |
| 816 | Adult age trends in the relations among cognitive abilities. <i>Psychology and Aging</i> , <b>2008</b> , 23, 453-460 3.6                                   | 70  |
| 815 | An analysis of age differences in perceptual speed. <b>2008</b> , 36, 1495-508   | 4   |
| 814 | Modality-specificity of sensory aging in vision and audition: evidence from event-related potentials. <b>2008</b> , 1215, 53-68                            | 81  |
| 813 | Dedifferentiation in the visual cortex: an fMRI investigation of individual differences in older adults. <b>2008</b> , 1244, 121-31                        | 83  |
| 812 | Neural correlates of approximate quantification strategies in young and older adults: an fMRI study. <b>2008</b> , 1246, 144-57                            | 26  |
| 811 | Psychological principles of successful aging technologies: a mini-review. <b>2008</b> , 54, 59-68  | 69  |
| 810 | The influence of reduced visual acuity on age-related decline in spatial working memory: an investigation. <b>2008</b> , 15, 687-702                       | 5   |
| 809 | Inspection Time: A biomarker for cognitive decline. <b>2008</b> , 36, 664-671  | 23  |
| 808 | A structural equation modeling investigation of age-related variance in executive function and DTI measured white matter damage. <b>2008</b> , 29, 1547-55 | 77  |
| 807 | High serum PCBs are associated with elevation of serum lipids and cardiovascular disease in a Native American population. <b>2008</b> , 106, 226-39        | 134 |
| 806 | [Cerebral imaging in healthy aging: contrast with Alzheimer disease]. <b>2008</b> , 164 Suppl 3, S102-7  | 13  |
| 805 | Effects of aging on visuospatial performance and cerebral activation and lateralization: an FMRI study. <b>2008</b> , 118, 781-91                          | 3   |
| 804 | Use of supportive context by younger and older adult listeners: balancing bottom-up and top-down information processing. <b>2008</b> , 47 Suppl 2, S72-82  | 125 |

#### (2009-2008)

| 803 | Age-related differences in acquisition of perceptual-motor skills: working memory as a mediator. <b>2008</b> , 15, 165-83   | 19  |
|-----|---|-----|
| 802 | Family members providing home-based palliative care to older adults: the enactment of multiple roles. <b>2008</b> , 27, 267-83  | 28  |
| 801 | Does age really matter? Recall of information presented to newly referred patients with cancer. <b>2008</b> , 26, 5450-7  | 116 |
| 800 | Age and flexible thinking: an experimental demonstration of the beneficial effects of increased cognitively stimulating activity on fluid intelligence in healthy older adults. <b>2008</b> , 15, 184-207 | 83  |
| 799 | Monotic auditory processing disorder tests in the older adult population. <b>2008</b> , 19, 293-308   | 9   |
| 798 | A CHC Theory-Based Analysis of Age Differences on Cognitive Abilities and Academic Skills at Ages 22 to 90 Years. <b>2008</b> , 26, 350-381   | 20  |
| 797 | A Preliminary Analysis of Reading Materials and Strategies Used by Older Adults. <b>2008</b> , 29, 131-140  | 5   |
| 796 | Longitudinal changes in speech recognition in older persons. <b>2008</b> , 123, 462-75  | 43  |
| 795 | Assessment of the influence of cognition and cognitive processing speed on three tests of olfaction. <b>2008</b> , 30, 327-37   | 40  |
| 794 | Enhancing the Attitudes and Self-Efficacy of Older Adults Toward Computers and the Internet: Results of a Pilot Study. <b>2008</b> , 34, 831  | 42  |
| 793 | Dissociation of perceptual and motor inhibitory processes in young and elderly participants using the Simon task. <b>2008</b> , 14, 1014-21   | 28  |
| 792 | Spousal social activity trajectories in the Australian longitudinal study of ageing in the context of cognitive, physical, and affective resources. <b>2008</b> , 63, P41-50                              | 29  |
| 791 | Age-related loss of adaptability to fast time scales in motor variability. 2008, 63, P344-52  | 37  |
| 790 | Neural and cognitive plasticity: from maps to minds. <b>2008</b> , 134, 109-37  | 56  |
| 789 | Age-related deficits in reality monitoring of action memories. <i>Psychology and Aging</i> , <b>2008</b> , 23, 646-56 3.6   | 20  |
| 788 | Human aging magnifies genetic effects on executive functioning and working memory. 2008, 2, 1   | 229 |
| 787 | The Economic Consequences of Demographic Change: Its Impact on Growth, Investment and the Capital Stock. <b>2008</b> , 5, 105-128   |     |
| 786 | Altersbedingte Verfiderung differentieller Merkmale. <b>2009</b> , 8, 117-128   | 5   |

| 785 | The adaptive brain: aging and neurocognitive scaffolding. <b>2009</b> , 60, 173-96  | 1561 |
|-----|---|------|
| 784 | Cognition and Health Disparities Over the Life Course: Longevity as an Example. <b>2009</b> , 29, 131-157                                     | 3    |
| 783 | Visual function and cognitive speed of processing mediate age-related decline in memory span and fluid intelligence. <b>2009</b> , 21, 547-66 | 56   |
| 782 | Performance level modulates adult age differences in brain activation during spatial working memory. <b>2009</b> , 106, 22552-7               | 158  |
| 781 | Hearing Levels Affect Higher Order Cognitive Performance. <b>2009</b> , 53, 121-125   |      |
| 780 | An auditory computer-based training for mild cognitive impairment and mild Alzheimer's disease. <b>2009</b> ,                                 | 2    |
| 779 | Deterministic and stochastic postural processes: effects of task, environment, and age. <b>2010</b> , 42, 85-97                               | 20   |
| 778 | Ageing in a networked society. <b>2009</b> ,  | 15   |
| 777 | Genetic and environmental links between cognitive and physical functions in old age. <b>2009</b> , 64, 65-72                                  | 13   |
| 776 | Age effects on load-dependent brain activations in working memory for novel material. <b>2009</b> , 1249, 148-61                              | 46   |
| 775 | The effect of age on word-stem cued recall: a behavioral and electrophysiological study. <b>2009</b> , 1289, 56-68                            | 22   |
| 774 | [Age-associated interactions of sensorimotor and cognitive functions]. <b>2009</b> , 42, 93-8   | 4    |
| 773 | An examination of dedifferentiation in cognition among African-American older adults. <b>2009</b> , 24, 193-208                               | 10   |
| 772 | Are Older Workers Harmful for Firm Productivity?. <b>2009</b> , 157, 273-292  | 48   |
| 771 | The impact of age-related changes on working memory functional activity. <b>2009</b> , 3, 142-153   | 51   |
| 770 | The emergence of cognitive hearing science. <b>2009</b> , 50, 371-84  | 143  |
| 769 | Lifespan differences in cortical dynamics of auditory perception. <b>2009</b> , 12, 839-53  | 54   |
| 768 | Trajectories of cognitive decline and functional status in the frail older adults. <b>2009</b> , 48, 28-34                                    | 19   |

# (2009-2009)

| 767             | The contribution of aging to the understanding of the dimensionality of executive functions. <b>2009</b> , 49, e51-9  |     | 18  |
|-----------------|---|-----|-----|
| 766             | Differentiation of cognitive abilities across the life span. <b>2009</b> , 45, 1097-118   |     | 181 |
| 765             | The effects of age on sensory thresholds and temporal gap detection in hearing, vision, and touch. <b>2009</b> , 71, 860-71   |     | 75  |
| 764             | Exploring the within-person coupling of reading vision and cognition in the elderly. <b>2009</b> , 16, 671-82   |     | 7   |
| 763             | Evidence of an age-related threshold effect of polychlorinated biphenyls (PCBs) on neuropsychological functioning in a Native American population. <b>2009</b> , 109, 73-85 |     | 36  |
| 762             | Episodic memory decay along the adult lifespan: a review of behavioral and neurophysiological evidence. <b>2009</b> , 71, 64-9  |     | 73  |
| 761             | EEG gamma-band synchronization in visual coding from childhood to old age: evidence from evoked power and inter-trial phase locking. <b>2009</b> , 120, 1291-302            |     | 48  |
| 760             | The role of switching, inhibition and working memory in older adults' performance in the Wisconsin Card Sorting Test. <b>2009</b> , 16, 260-84                              |     | 32  |
| 759             | Successful Aging. 2009,   |     | 1   |
| 75 <sup>8</sup> | Examining the life story account of the reminiscence bump: why we remember more from young adulthood. <b>2009</b> , 17, 708-23  |     | 42  |
| 757             | Neuroplasticity and cognitive aging: the scaffolding theory of aging and cognition. 2009, 27, 391-403   |     | 124 |
| 756             | Ageing, cognition, and neuroscience: An introduction. <b>2009</b> , 21, 161-175   |     | 14  |
| 755             | [Implicit memory in normal aging and in Alzheimer's disease: a cognitive neuroscience approach]. <b>2009</b> , 44, 235-7  |     | 2   |
| 754             | Genetic and environmental transactions linking cognitive ability, physical fitness, and education in late life. <i>Psychology and Aging</i> , <b>2009</b> , 24, 48-62       | 3.6 | 22  |
| 753             | Speech recognition and working memory capacity in young-elderly listeners: effects of hearing sensitivity. <b>2009</b> , 63, 216-26   |     | 32  |
| 75 <sup>2</sup> | Cognitive and sensory declines in old age: gauging the evidence for a common cause. <i>Psychology and Aging</i> , <b>2009</b> , 24, 1-16                                    | 3.6 | 172 |
| 751             | Examining prepotent response suppression in aging: a kinematic analysis. <i>Psychology and Aging</i> , <b>2009</b> , 24, 450-61   | 3.6 | 17  |
| 75°             | Using the attention cascade model to probe cognitive aging. <i>Psychology and Aging</i> , <b>2009</b> , 24, 550-62  | 3.6 | 7   |

| 749 | Promoting successful cognitive aging: a comprehensive review. <b>2010</b> , 19, 1101-22  | 128 |
|-----|--|-----|
| 748 | With time on our side? Task-dependent compensatory processes in graceful aging. <b>2010</b> , 205, 307-24  | 29  |
| 747 | Neuroeconomics and aging: neuromodulation of economic decision making in old age. 2010, 34, 678-88   | 77  |
| 746 | Health, self-regulation of bodily signals and intelligence: review and hypothesis. <b>2010</b> , 122, 660-5  | 2   |
| 745 | Bimanual coordination and aging: neurobehavioral implications. <b>2010</b> , 48, 1165-70   | 69  |
| 744 | Age-related changes in neural activity during source memory encoding in young, middle-aged and elderly adults. <b>2010</b> , 48, 2537-49   | 23  |
| 743 | Chronic widespread pain is associated with slower cognitive processing speed in middle-aged and older European men. <b>2010</b> , 151, 30-36   | 69  |
| 742 | Age-related and individual differences in the use of prediction during language comprehension. <b>2010</b> , 115, 149-61   | 173 |
| 741 | Age-related changes in visual temporal order judgment performance: Relation to sensory and cognitive capacities. <b>2010</b> , 50, 1628-40   | 21  |
| 740 | Aging and cognitive performance: challenges and implications for physicians practicing in the 21st century. <b>2010</b> , 30, 153-60   | 36  |
| 739 | Prevalence and patterns of comorbid cognitive impairment in low vision rehabilitation for macular disease. <b>2010</b> , 50, 209-12  | 27  |
| 738 | Aging and cognition. <b>2010</b> , 1, 346-362  | 32  |
| 737 | Event-related potentials reveal the effects of aging on meaning selection and revision. 2010, 47, 673-86   | 17  |
| 736 | Cognitive Ability as a Resource for Everyday Functioning among older Adults who are Visually Impaired. <b>2010</b> , 104, 391-403  | 9   |
| 735 | Developmental Changes in Natural Viewing Behavior: Bottom-Up and Top-Down Differences between Children, Young Adults and Older Adults. <i>Frontiers in Psychology</i> , <b>2010</b> , 1, 207 | 56  |
| 734 | More automation and less cognitive control of imagined walking movements in high- versus low-fit older adults. <b>2010</b> , 2,  | 36  |
| 733 | Age differences in the neural representation of working memory revealed by multi-voxel pattern analysis. <b>2010</b> , 4, 217  | 72  |
| 732 | Do icon arrays help reduce denominator neglect?. <b>2010</b> , 30, 672-84  | 134 |

# (2010-2010)

| 731          | Age identity, gender, and perceptions of decline: does feeling older lead to pessimistic dispositions about cognitive aging?. <b>2010</b> , 65B, 91-6  | 64  |
|--------------|--|-----|
| 730          | Simulated cataract and low contrast stimuli impair cognitive performance in older adults: implications for neuropsychological assessment and everyday function. <b>2011</b> , 18, 1-21                                   | 9   |
| 729          | Effects of age on the temporal organization of working memory in deaf signers. <b>2010</b> , 17, 360-83  | 16  |
| 728          | Tactile measures in the structure of intelligence. <b>2010</b> , 64, 53-9  | 5   |
| 727          | Auditory temporal-order processing of vowel sequences by young and elderly listeners. <b>2010</b> , 127, 2509-520  | 35  |
| 726          | Examination of the common cause account in a population-based longitudinal study with narrow age cohort design. <b>2010</b> , 56, 553-63   | 9   |
| 7 <b>2</b> 5 | Factors Affecting Speech Understanding in Older Adults. <b>2010</b> , 211-257  | 70  |
| 724          | Dynamic Integration of Emotion and Cognition: Equilibrium Regulation in Development and Aging. <b>2010</b> ,   | 34  |
| 723          | Reduced neural selectivity increases fMRI adaptation with age during face discrimination. 2010, 51, 336-44   | 108 |
| 722          | Dual-task performance reveals increased involvement of executive control in fine motor sequencing in healthy aging. <b>2010</b> , 65, 526-35   | 33  |
| 721          | Contemporary review 2009: cognitive aging. <b>2010</b> , 23, 75-93   | 213 |
| 720          | Working memory tasks differ in factor structure across age cohorts: Implications for dedifferentiation. <b>2010</b> , 38, 513-528  | 57  |
| 719          | Associations between childhood intelligence (IQ), adult morbidity and mortality. 2010, 65, 98-105  | 26  |
| 718          | Ageing affects brain activity in highly educated older adults: An ERP study using a word-stem priming task. <b>2010</b> , 46, 522-34   | 34  |
| 717          | Up the garden path: A critique of Penke and Deary and further exploration concerning the Charlton et al. path analysis relating loss of white matter integrity to cognition in normal aging. <b>2010</b> , 31, 1661-1666 | 3   |
| 716          | Associations between hearing impairment and mortality risk in older persons: the Blue Mountains<br>Hearing Study. <b>2010</b> , 20, 452-9  | 96  |
| 715          | Executive control function, brain activation and white matter hyperintensities in older adults. <b>2010</b> , 49, 3436-42  | 59  |
| 714          | Growing together and growing apart: regional and sex differences in the lifespan developmental trajectories of functional homotopy. <b>2010</b> , 30, 15034-43   | 464 |

| 713 | Older adults expend more listening effort than young adults recognizing audiovisual speech in noise. <b>2011</b> , 50, 786-92   |     | 74  |
|-----|---|-----|-----|
| 712 | The time course of access to semantic information in high-performing older adults: behavioral evidence for the hemispheric asymmetry reduction in OLDer individuals. <b>2011</b> , 18, 452-70 |     | 3   |
| 711 | Age differences in neural distinctiveness revealed by multi-voxel pattern analysis. <b>2011</b> , 56, 736-43  |     | 139 |
| 710 | Do Older Investors Make Better Investment Decisions?. <b>2011</b> , 93, 244-265   |     | 229 |
| 709 | Vision and intelligence at age 83 in the Lothian Birth Cohort 1921. <b>2011</b> , 39, 148-154   |     | 6   |
| 708 | On the myth and the reality of the temporal validity degradation of general mental ability test scores. <b>2011</b> , 39, 255-272   |     | 16  |
| 707 | Age-related dedifferentiation of learning systems: an fMRI study of implicit and explicit learning. <b>2011</b> , 32, 2318.e17-30   |     | 118 |
| 706 | Prioritizing problem features in Korean patients with senile dementia for implementation of monitoring technologies. <b>2011</b> , 187, 418-23  |     | 1   |
| 705 | Enduring Theoretical Themes in Psychological Aging: Derivation, Functions, Perspectives, and Opportunities. <b>2011</b> , 3-23  |     | 6   |
| 704 | Aging and Changes in Complexity in the Neurobehavioral System. <b>2011</b> , 47, 1-10   |     | 8   |
| 703 | Age-Related Changes in Auditory and Cognitive Abilities in Elderly Persons with Hearing Aids Fitted at the Initial Stages of Hearing Loss. <b>2011</b> , 1, e11                               |     | 1   |
| 702 | Inhibitory motor control in old age: evidence for de-automatization?. <i>Frontiers in Psychology</i> , <b>2011</b> , 2, 132   | 3.4 | 21  |
| 701 | Global and domain-specific changes in cognition throughout adulthood. <b>2011</b> , 47, 331-43  |     | 90  |
| 700 | On the specificity of face cognition compared with general cognitive functioning across adult age. <i>Psychology and Aging</i> , <b>2011</b> , 26, 701-15                                     | 3.6 | 59  |
| 699 | Age and the purchase of prescription drug insurance by older adults. <i>Psychology and Aging</i> , <b>2011</b> , 26, 308-20   | 3.6 | 17  |
| 698 | Cognitive Abilities and Financial Decisions. <b>2011</b> , 559-576  |     | 14  |
| 697 | Attention.  |     | 1   |
| 696 | Everyday problem solving across the adult life span: solution diversity and efficacy. <i>Annals of the New York Academy of Sciences</i> , <b>2011</b> , 1235, 75-85                           | 6.5 | 25  |

#### (2011-2011)

| 695 | Higher intraindividual variability is associated with more forgetting and dedifferentiated memory functions in old age. <b>2011</b> , 49, 1879-88                              | 20  |
|-----|--|-----|
| 694 | The cholinergic hypothesis of cognitive aging revisited again: cholinergic functional compensation. <b>2011</b> , 99, 254-61   | 132 |
| 693 | The relationship between age-related hearing loss and synaptic changes in the hippocampus of C57BL/6J mice. <b>2011</b> , 46, 716-22   | 35  |
| 692 | Age-related changes in the thickness of cortical zones in humans. <b>2011</b> , 24, 279-91   | 100 |
| 691 | Insufficient augmentation of ambient GABA responsible for age-related cognitive deficit. <b>2011</b> , 12, 151-9   | 7   |
| 690 | [Examination of speech perception and cognitive functioning in the elderly]. 2011, 59, 689-95  | 8   |
| 689 | Neurocognition of aging in working environments. <b>2011</b> , 44, 307-320   | 8   |
| 688 | Schnelles Beurteilen von Schlerantworten: Ein Reaktionszeittest fl Mathematiklehrer/innen. <b>2011</b> , 32, 233-251   | 13  |
| 687 | Quality of Life (QoL) in a Brazilian Sample of Older Adults: The Role of Sociodemographic Variables and Depression Symptoms. <b>2011</b> , 6, 291-309                          | 14  |
| 686 | Age differences in strain and emotional reactivity to stressors in professional careers. <b>2011</b> , 27, e48-60  | 21  |
| 685 | Transitions in the functional status of disabled community-living older adults over a 3-year follow-up period. <b>2011</b> , 52, 12-7  | 33  |
| 684 | The interplay between cognitive and motor functioning in healthy older adults: findings from dual-task studies and suggestions for intervention. <b>2011</b> , 57, 239-46      | 87  |
| 683 | Losing one's grip: a bivariate growth curve model of grip strength and nonverbal reasoning from age 79 to 87 years in the Lothian Birth Cohort 1921. <b>2011</b> , 66, 699-707 | 29  |
| 682 | Failure to engage spatial working memory contributes to age-related declines in visuomotor learning. <b>2011</b> , 23, 11-25   | 119 |
| 681 | Interleg coordination in quiet standing: influence of age and visual environment on noise and stability. <b>2011</b> , 43, 285-94  | 10  |
| 680 | Older adults expend more listening effort than young adults recognizing speech in noise. <b>2011</b> , 54, 944-58  | 139 |
| 679 | Functional magnetic resonance imaging in aging and dementia: detection of age-related cognitive changes and prediction of cognitive decline. <b>2012</b> , 10, 113-36          | 10  |
| 678 | Input, retention, and output factors affecting adult age differences in visuospatial short-term memory. <b>2011</b> , 66, 435-43   | 2   |

| 677 | The importance of being variable. <b>2011</b> , 31, 4496-503   |     | 283 |
|-----|--|-----|-----|
| 676 | Integrating health into cognitive aging: toward a preventive cognitive neuroscience of aging. <b>2011</b> , 66 Suppl 1, i17-25   |     | 32  |
| 675 | Load modulation of BOLD response and connectivity predicts working memory performance in younger and older adults. <b>2011</b> , 23, 2030-45   |     | 114 |
| 674 | Enhancing computer self-efficacy and attitudes in multi-ethnic older adults: a randomised controlled study. <b>2011</b> , 31, 911-933  |     | 25  |
| 673 | Hearing loss prevalence and risk factors among older adults in the United States. <b>2011</b> , 66, 582-90   |     | 488 |
| 672 | Comparison of age and time-to-death in the dedifferentiation of late-life cognitive abilities. <i>Psychology and Aging</i> , <b>2011</b> , 26, 844-51  | 3.6 | 16  |
| 671 | Cross-sectional age variance extraction: what's change got to do with it?. <i>Psychology and Aging</i> , <b>2011</b> , 26, 34-47   | 3.6 | 184 |
| 670 | Genetic and environmental influences on odor identification ability in the very old. <i>Psychology and Aging</i> , <b>2011</b> , 26, 864-71  | 3.6 | 60  |
| 669 | Only time will tell: cross-sectional studies offer no solution to the age-brain-cognition triangle: comment on Salthouse (2011). <b>2011</b> , 137, 790-5  |     | 108 |
| 668 | Between-individual variability and interpretation of associations between neurophysiological and behavioral measures in aging populations: comment on Salthouse (2011). <b>2011</b> , 137, 785-9 |     | 13  |
| 667 | Age-related deficits in low-level inhibitory motor control. <i>Psychology and Aging</i> , <b>2011</b> , 26, 905-18   | 3.6 | 19  |
| 666 | Hearing loss is negatively related to episodic and semantic long-term memory but not to short-term memory. <b>2011</b> , 54, 705-26  |     | 91  |
| 665 | The potential of augmented reality applications for physical rehabilitation. 2012, 17, 350-351   |     |     |
| 664 | A non-auditory measure of interference predicts distraction by competing speech in older adults. <b>2012</b> , 19, 741-58  |     | 50  |
| 663 | Central presbycusis: a review and evaluation of the evidence. <b>2012</b> , 23, 635-66   |     | 240 |
| 662 | Auditory threshold, phonologic demand, and incident dementia. <b>2012</b> , 79, 1583-90  |     | 147 |
| 661 | The endocannabinoid system in normal and pathological brain ageing. 2012, 367, 3326-41   |     | 85  |
| 660 | Structure of the Wechsler Adult Intelligence Scale âl Revised in the Italian Normal Standardisation Sample. <b>2012</b> , 24, 229-241  |     | 4   |

| 659 | Aging and vision: changes in function and performance from optics to perception. <b>2012</b> , 3, 403-410  | 75  |
|-----|--|-----|
| 658 | Transformaciones del rememorador: trayectoria del desarrollo y recuerdo de eventos histiicos. <b>2012</b> , 33, 113-120  | 1   |
| 657 | Behavioral Neurobiology of Aging. <b>2012</b> ,  |     |
| 656 | Word recognition within a linguistic context: effects of age, hearing acuity, verbal ability, and cognitive function. <b>2012</b> , 33, 250-6  | 94  |
| 655 | Neural broadening or neural attenuation? Investigating age-related dedifferentiation in the face network in a large lifespan sample. <b>2012</b> , 32, 2154-8  | 113 |
| 654 | Visual impairment, age-related eye diseases, and cognitive function: the Singapore Malay Eye study. <b>2012</b> , 130, 895-900   | 89  |
| 653 | Mediating effects of processing speed and executive functions in age-related differences in episodic memory performance: a cross-validation study. <b>2012</b> , 26, 776-784   | 27  |
| 652 | Normal aging modulates prefrontoparietal networks underlying multiple memory processes. <b>2012</b> , 36, 3559-67  | 22  |
| 651 | Inter-individual performance differences in younger and older adults differentially relate to amplitude modulations and phase stability of oscillations controlling working memory contents. <b>2012</b> , 60, 71-82 | 25  |
| 650 | A cross-cultural perspective on aging and memory: Comparisons between Bangladesh and Sweden. <b>2012</b> , 1, 69-81  | 2   |
| 649 | Effect of speech degradation on top-down repair: phonemic restoration with simulations of cochlear implants and combined electric-acoustic stimulation. <b>2012</b> , 13, 683-92                                     | 45  |
| 648 | Memory encoding and aging: a neurocognitive perspective. <b>2012</b> , 36, 1729-39   | 167 |
| 647 | Lifespan age differences in working memory: a two-component framework. <b>2012</b> , 36, 2007-33   | 94  |
| 646 | The effect of hearing augmentation on cognitive assessment scales at admission to hospital. <b>2012</b> , 20, 355-61   | 9   |
| 645 | Heterogeneity in memory training improvement among older adults: a latent class analysis. <b>2012</b> , 20, 554-67   | 13  |
| 644 | The effect of age on the haptic horizontal-vertical curvature illusion with raised-line shapes. <b>2012</b> , 37, 653-67   | 3   |
| 643 | Changes in the perception and the psychological structure of musical emotions with advancing age. <b>2012</b> , 38, 422-41   | 17  |
| 642 | Early onset of aging-like changes is restricted to cognitive abilities and skin structure in Cnr1?/? mice. <b>2012</b> , 33, 200.e11-22  | 29  |

| 641 | Local brain atrophy accounts for functional activity differences in normal aging. 2012, 33, 623.e1-623.e13                         | 68  |
|-----|--|-----|
| 640 | Development of large-scale functional networks over the lifespan. <b>2012</b> , 33, 2411-21  | 14  |
| 639 | Processing speed and executive functions in cognitive aging: how to disentangle their mutual relationship?. <b>2012</b> , 79, 1-11 | 110 |
| 638 | Diffusion tensor imaging of cerebral white matter integrity in cognitive aging. <b>2012</b> , 1822, 386-400                        | 292 |
| 637 | Neural correlates of source memory retrieval in young, middle-aged and elderly adults. 2012, 90, 33-49                             | 19  |
| 636 | Dissociation of motor and sensory inhibition processes in normal aging. <b>2012</b> , 123, 730-40                                  | 43  |
| 635 | Age-related impairment in a complex object discrimination task that engages perirhinal cortex. <b>2012</b> , 22, 1978-89           | 61  |
| 634 | Profiles of physical, emotional and psychosocial wellbeing in the Lothian birth cohort 1936. <b>2012</b> , 12, 64                  | 12  |
| 633 | Similar behaviour, different brain patterns: age-related changes in neural signatures of ignoring. <b>2012</b> , 59, 4113-25       | 8   |
| 632 | Characterizing cognitive aging of recognition memory and related processes in animal models and in humans. <b>2012</b> , 4, 15     | 51  |
| 631 | Alter und Altern. 2012,  |     |
| 630 | From children to adults: motor performance across the life-span. <b>2012</b> , 7, e38830   | 53  |
| 629 | Cognitive and tactile factors affecting human haptic performance in later life. 2012, 7, e30420                                    | 38  |
| 628 | Healthy aging - insights from Drosophila. <b>2012</b> , 3, 106   | 32  |
| 627 | The Aging Process and Cognitive Capabilities. 2012,  | 3   |
| 626 | Characterizing cognitive aging in humans with links to animal models. <b>2012</b> , 4, 21  | 64  |
| 625 | Characterizing healthy samples for studies of human cognitive aging. <b>2012</b> , 4, 23   | 7   |
| 624 | Age-related deficits in efficiency of low-level lateral inhibition. <b>2012</b> , 6, 102   | 9   |

| 623 | Training-induced improvement of response selection and error detection in aging assessed by task switching: effects of cognitive, physical, and relaxation training. <b>2012</b> , 6, 130 | 67  |
|-----|---|-----|
| 622 | Online games training aging brains: limited transfer to cognitive control functions. <b>2012</b> , 6, 221   | 71  |
| 621 | Electrophysiological evidence for adult age-related sparing and decrements in emotion perception and attention. <b>2012</b> , 6, 60   | 14  |
| 620 | The effects of aging on language and communication. <b>2012</b> , 13-36   |     |
| 619 | From Neuroplasticity to Scaffolding. <b>2012</b> , 2, 24-43   | 3   |
| 618 | A Comparison of the Prospective Memory among College Students, Normal Elderly, and Parkinson's Disease Patients. <b>2012</b> , 11, 95   | 1   |
| 617 | Images of the Cognitive Brain Across Age and Culture. <b>2012</b> ,   | 2   |
| 616 | Scale, Scope and Cognition: Context Analysis of Multiple Stated Choice Experiments on the Values of Life and Limb. <b>2012</b> ,  | 1   |
| 615 | Word length and age influences on forward and backward immediate serial recall. 2012, 40, 40-51   | 6   |
| 614 | Cognitive impairment in fibromyalgia syndrome: the impact of cardiovascular regulation, pain, emotional disorders and medication. <b>2012</b> , 16, 421-9                                 | 59  |
| 613 | Sustained attention, attentional selectivity, and attentional capacity across the lifespan. <b>2012</b> , 74, 1570-82   | 115 |
| 612 | In gesprek met ouderen. <b>2012</b> , 55, 174-177   | 1   |
| 611 | Is the Age Gradient in Self-Reported Material Hardship Explained By Resources, Needs, Behaviors, or Reporting Bias?. <b>2012</b> , 58, 715-741  | 6   |
| 610 | It was the best of times, it was the worst of times: a psychophysiologist's view of cognitive aging. <b>2012</b> , 49, 283-304  | 102 |
| 609 | Valence, arousal, and imagery ratings for 835 French attributes by young, middle-aged, and older adults: The French Emotional Evaluation List (FEEL). <b>2012</b> , 62, 173-181           | 44  |
| 608 | What happens to personal identity when semantic knowledge degrades? A study of the self and autobiographical memory in semantic dementia. <b>2012</b> , 50, 254-65                        | 90  |
| 607 | Lifespan differences in nonlinear dynamics during rest and auditory oddball performance. <b>2012</b> , 15, 540-56   | 17  |
| 606 | Novel image-novel location object recognition task sensitive to age-related cognitive decline in nondemented elderly. <b>2012</b> , 34, 1-10  | 10  |

| 605 | Frailty criteria and cognitive performance are related: data from the FIBRA study in Ermelino Matarazzo, SB Paulo, Brazil. <b>2012</b> , 16, 55-61   | 68  |
|-----|--|-----|
| 604 | Behavioural and electrophysiological effects of visual paired associate context manipulations during encoding and recognition in younger adults, older adults and older cognitively declined adults. <b>2012</b> , 216, 621-33 | 4   |
| 603 | Neck muscle cross-sectional area, brain volume and cognition in healthy older men: a cohort study. <b>2013</b> , 13, 20  | 14  |
| 602 | The Development and Validation of a Neuropsychological Assessment for Mild Cognitive Impairment of Filipino Older Adults. <b>2013</b> , 38, 271-327  |     |
| 601 | From perception to memory: changes in memory systems across the lifespan. 2013, 37, 2258-67  | 43  |
| 600 | Like cognitive function, decision making across the life span shows profound age-related changes. <b>2013</b> , 110, 17143-8   | 141 |
| 599 | Intelligence and Creativity. <b>2013</b> , 181-212   | 2   |
| 598 | Creatively Gifted Students are not like Other Gifted Students. 2013,   | 7   |
| 597 | Everyday empathic accuracy in younger and older couples: do you need to see your partner to know his or her feelings?. <b>2013</b> , 24, 2210-7  | 36  |
| 596 | Working memory compensates for hearing related phonological processing deficit. <b>2013</b> , 46, 17-29  | 40  |
| 595 | Stability and change in intelligence from age 12 to age 52: results from the Luxembourg MAGRIP study. <b>2013</b> , 49, 1529-43  | 24  |
| 594 | Neural correlates of conceptual object priming in young and older adults: an event-related functional magnetic resonance imaging study. <b>2013</b> , 34, 1254-64  | 29  |
| 593 | Age dependence of hemodynamic response characteristics in human functional magnetic resonance imaging. <b>2013</b> , 34, 1469-85   | 82  |
| 592 | The impact of visual acuity on age-related differences in neural markers of early visual processing. <b>2013</b> , 67, 127-36  | 22  |
| 591 | Comparable mechanisms of working memory interference by auditory and visual motion in youth and aging. <b>2013</b> , 51, 1896-906  | 12  |
| 590 | Brain training game boosts executive functions, working memory and processing speed in the young adults: a randomized controlled trial. <b>2013</b> , 8, e55518  | 126 |
| 589 | Information richness on service business websites. <b>2013</b> , 7, 329-346  | 14  |
| 588 | Working memory across the lifespan: A cross-sectional approach. <b>2013</b> , 25, 84-93  | 55  |

| 587 | Age-associated modulations of cerebral oscillatory patterns related to attention control. <b>2013</b> , 82, 531-46  | 37  |
|-----|---|-----|
| 586 | Sustained attention in the elderly: what do we know and what does it tell us about cognitive aging?. <b>2013</b> , 12, 459-68                                   | 47  |
| 585 | Age and work-related stress: a review and meta-analysis. <b>2013</b> , 28, 781-804  | 48  |
| 584 | The dissociation between early and late selection in older adults. <b>2013</b> , 25, 2189-206   | 17  |
| 583 | Mild Cognitive Impairment and Normal Aging. 2013, 239-256   | 6   |
| 582 | Neuroticism modifies the association of vision impairment and cognition among community-dwelling older adults. <b>2013</b> , 40, 142-6                          | 9   |
| 581 | Face and object cognition across adult age. <i>Psychology and Aging</i> , <b>2013</b> , 28, 243-8   | 27  |
| 580 | Structural Advantages of Good Health in Old Age: Investigating the Health-Begets-Position Hypothesis With a Full Social Network. <b>2013</b> , 35, 348-370      | 25  |
| 579 | The modulation of BOLD variability between cognitive states varies by age and processing speed. <b>2013</b> , 23, 684-93  | 163 |
| 578 | Age-related differences in prefrontal cortex activity during retrieval monitoring: testing the compensation and dysfunction accounts. <b>2013</b> , 23, 1049-60 | 52  |
| 577 | Do Portfolio Distortions Reflect Superior Information or Psychological Biases?. <b>2013</b> , 48, 1-45  | 72  |
| 576 | The Impact of Item Format and Examinee Characteristics on Response Times. <b>2013</b> , 13, 295-313   | 2   |
| 575 | Age and the purchase of prescription drug insurance by older adults <b>2013</b> , 1, 104-123  |     |
| 574 | Action prediction in younger versus older adults: neural correlates of motor familiarity. <b>2013</b> , 8, e64195   | 30  |
| 573 | Associations between a polymorphism in the pleiotropic GCKR and Age-related phenotypes: the HALCyon programme. <b>2013</b> , 8, e70045                          | 5   |
| 572 | Training to improve language outcomes in cochlear implant recipients. <i>Frontiers in Psychology</i> , <b>2013</b> , 4, 263                                     | 25  |
| 571 | Prevention of vision loss protects against age-related impairment in learning and memory performance in DBA/2J mice. <b>2013</b> , 5, 52                        | 15  |
| 57° | The role of auditory abilities in basic mechanisms of cognition in older adults. <b>2013</b> , 5, 59  | 18  |

| 569 | Age-related dedifferentiation of cognitive and motor slowing: insight from the comparison of Hick-Hyman and Fitts' laws. <b>2013</b> , 5, 62                                  |     | 23  |
|-----|---|-----|-----|
| 568 | Adult age-dependent differences in resting-state connectivity within and between visual-attention and sensorimotor networks. <b>2013</b> , 5, 67                              |     | 38  |
| 567 | Upregulation of cognitive control networks in older adults' speech comprehension. 2013, 7, 116  |     | 76  |
| 566 | The psychological challenge of late-life vision impairment: concepts, findings, and practical implications. <b>2013</b> , 2013, 278135  |     | 27  |
| 565 | Relation between speech-in-noise threshold, hearing loss and cognition from 40-69 years of age. <b>2014</b> , 9, e107720  |     | 123 |
| 564 | Lifespan development of attentiveness in domestic dogs: drawing parallels with humans. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 71                                   | 3.4 | 45  |
| 563 | Preserved fine-tuning of face perception and memory: evidence from the own-race bias in high- and low-performing older adults. <b>2014</b> , 6, 60                            |     | 11  |
| 562 | Aging induced loss of complexity and dedifferentiation: consequences for coordination dynamics within and between brain, muscular and behavioral levels. <b>2014</b> , 6, 140 |     | 66  |
| 561 | Brain training with non-action video games enhances aspects of cognition in older adults: a randomized controlled trial. <b>2014</b> , 6, 277                                 |     | 95  |
| 560 | An exploratory study of the effects of spatial working-memory load on prefrontal activation in low-and high-performing elderly. <b>2014</b> , 6, 303                          |     | 20  |
| 559 | The effect of functional hearing loss and age on long- and short-term visuospatial memory: evidence from the UK biobank resource. <b>2014</b> , 6, 326                        |     | 26  |
| 558 | Efeitos do treinamento auditivo em idosos com Comprometimento Cognitivo Leve. <b>2014</b> , 27, 547-555   |     | 1   |
| 557 | Genetic complexity of episodic memory: a twin approach to studies of aging. <i>Psychology and Aging</i> , <b>2014</b> , 29, 404-17  | 3.6 | 23  |
| 556 | Training-induced cerebral changes in the elderly. <b>2014</b> , 32, 213-21  |     | 9   |
| 555 | Stimulus and listener factors affecting age-related changes in competing speech perception. <b>2014</b> , 136, 748-59   |     | 54  |
| 554 | Age-related differences in associative memory: the role of sensory decline. <i>Psychology and Aging</i> , <b>2014</b> , 29, 672-83  | 3.6 | 15  |
| 553 | Visual-somatosensory integration and balance: evidence for psychophysical integrative differences in aging. <b>2014</b> , 27, 17-42   |     | 40  |
| 552 | COMT polymorphism and memory dedifferentiation in old age. <i>Psychology and Aging</i> , <b>2014</b> , 29, 374-83   | 3.6 | 27  |

| 551                      | Cognitive spare capacity and speech communication: a narrative overview. <b>2014</b> , 2014, 869726   | 40                    |
|--------------------------|---|-----------------------|
| 550                      | Aging, cognitive load, dementia and hearing loss. <b>2014</b> , 19 Suppl 1, 2-5   | 54                    |
| 549                      | Flexible connectivity in the aging brain revealed by task modulations. <b>2014</b> , 35, 3788-804   | 27                    |
| 548                      | Peripheral vision and perceptual asymmetries in young and older martial arts athletes and nonathletes. <b>2014</b> , 76, 2465-76  | 20                    |
| 547                      | Intra-individual variability in gait and in cognitive performance are not related in the elderly. <b>2014</b> , 21, 283-95  | 4                     |
| 546                      | Spatial perspective taking is robust in later life. <b>2014</b> , 78, 277-97  | 7                     |
| 545                      | Fatty Acids and the Aging Brain. <b>2014</b> , 201-219  | О                     |
| 544                      | Age-related decline in bottom-up processing and selective attention in the very old. <b>2014</b> , 31, 261-71   | 8                     |
| 543                      | Is the MWT-A Suitable for the Estimation of Premorbid Intelligence Level?. <b>2014</b> , 27, 33-39  | 5                     |
|                          |   |                       |
| 542                      | Video game training enhances cognition of older adults: a meta-analytic study. <i>Psychology and Aging</i> , <b>2014</b> , 29, 706-16   | 183                   |
| 542<br>541               |   | 183                   |
|                          | Aging, <b>2014</b> , 29, 706-16   |                       |
| 541                      | Aging, 2014, 29, 706-16  Reduced specificity of functional connectivity in the aging brain during task performance. 2014, 35, 319-30  The effect of aging on EEG brain oscillations related to sensory and sensorimotor functions. 2014,  | 129                   |
| 541<br>540               | Aging, 2014, 29, 706-16  Reduced specificity of functional connectivity in the aging brain during task performance. 2014, 35, 319-30  The effect of aging on EEG brain oscillations related to sensory and sensorimotor functions. 2014, 59, 61-7  Correspondence of executive function related functional and anatomical alterations in aging brain.   | 129<br>9              |
| 541<br>540<br>539        | Aging, 2014, 29, 706-16  Reduced specificity of functional connectivity in the aging brain during task performance. 2014, 35, 319-30  The effect of aging on EEG brain oscillations related to sensory and sensorimotor functions. 2014, 59, 61-7  Correspondence of executive function related functional and anatomical alterations in aging brain. 2014, 48, 41-50   | 129<br>9<br>39        |
| 541<br>540<br>539<br>538 | Aging, 2014, 29, 706-16  Reduced specificity of functional connectivity in the aging brain during task performance. 2014, 35, 319-30  The effect of aging on EEG brain oscillations related to sensory and sensorimotor functions. 2014, 59, 61-7  Correspondence of executive function related functional and anatomical alterations in aging brain. 2014, 48, 41-50  Training effects on motorâliognitive dual-task performance in older adults. 2014, 11, 5-24  Age-related differences in proprioceptive and visuo-proprioceptive function in relation to fine          | 129<br>9<br>39<br>106 |
| 541<br>540<br>539<br>538 | Reduced specificity of functional connectivity in the aging brain during task performance. 2014, 35, 319-30  The effect of aging on EEG brain oscillations related to sensory and sensorimotor functions. 2014, 59, 61-7  Correspondence of executive function related functional and anatomical alterations in aging brain. 2014, 48, 41-50  Training effects on motorâtognitive dual-task performance in older adults. 2014, 11, 5-24  Age-related differences in proprioceptive and visuo-proprioceptive function in relation to fine motor behaviour. 2014, 11, 221-232 | 129<br>9<br>39<br>106 |

| 533        | The impact of aging and hearing status on verbal short-term memory. <b>2014</b> , 21, 464-82   | 17                 |
|------------|--|--------------------|
| 532        | Decreased segregation of brain systems across the healthy adult lifespan. <b>2014</b> , 111, E4997-5006  | 406                |
| 531        | Human cognitive aging: corriger la fortune?. <b>2014</b> , 346, 572-8  | 219                |
| 530        | Language in the aging brain: the network dynamics of cognitive decline and preservation. <b>2014</b> , 346, 583-7  | 125                |
| 529        | Does flexible goal adjustment predict life satisfaction in older adults? A six-year longitudinal study. <b>2014</b> , 18, 662-70   | 20                 |
| 528        | Individual differences in cognitive plasticity: an investigation of training curves in younger and older adults. <b>2014</b> , 78, 821-35  | 87                 |
| 527        | BioAge: toward a multi-determined, mechanistic account of cognitive aging. <b>2014</b> , 18, 95-105  | 25                 |
| 526        | The processing of lexical ambiguity in healthy ageing and Parkinson?s disease: role of cortico-subcortical networks. <b>2014</b> , 1581, 51-63   | 7                  |
| 525        | Extended cascade models of age and individual differences in children's fluid intelligence. <b>2014</b> , 46, 84-93  | 5                  |
| 524        | Healthy aging by staying selectively connected: a mini-review. <b>2014</b> , 60, 3-9   | 56                 |
| 523        | Assessment of age-related changes in cognitive functions using EmoCogMeter, a novel tablet-computer based approach. <b>2014</b> , e50942   | 4                  |
| 522        | The malleability of working memory and visuospatial skills: a randomized controlled study in older adults. <b>2014</b> , 50, 1049-1059   | 67                 |
|            | addits. 2014, 50, 1045-1055  |                    |
| 521        | Brain training games improve cognitive functions in the healthy elderly. <b>2014</b> , 34, 335-341   | 1                  |
| 521<br>520 |  |                    |
|            | Brain training games improve cognitive functions in the healthy elderly. <b>2014</b> , 34, 335-341  Association between handgrip strength and cognitive impairment in elderly Koreans: a   | 1                  |
| 520        | Brain training games improve cognitive functions in the healthy elderly. <b>2014</b> , 34, 335-341  Association between handgrip strength and cognitive impairment in elderly Koreans: a population-based cross-sectional study. <b>2015</b> , 27, 3911-5  | 1                  |
| 520<br>519 | Brain training games improve cognitive functions in the healthy elderly. <b>2014</b> , 34, 335-341  Association between handgrip strength and cognitive impairment in elderly Koreans: a population-based cross-sectional study. <b>2015</b> , 27, 3911-5  The Effect of Age on Listening Effort. <b>2015</b> , 58, 1592-600 | 1<br>41<br>24<br>4 |

| 515 | Lifecycle patterns in the socioeconomic gradient of risk preferences. <b>2015</b> , 119, 482-495   |     | 32  |
|-----|--|-----|-----|
| 514 | Cognitive Deficits, Changes in Synaptic Function, and Brain Pathology in a Mouse Model of Normal Aging(1,2,3). <b>2015</b> , 2,  |     | 45  |
| 513 | Peripheral Hearing and Cognition: Evidence From the Staying Keen in Later Life (SKILL) Study. <b>2015</b> , 36, 395-407  |     | 65  |
| 512 | A novel association between COMT and BDNF gene polymorphisms and likelihood of symptomatic dysphagia in older people. <b>2015</b> , 27, 1223-31  |     | 7   |
| 511 | Hearing. <b>2015</b> , 1-5   |     | 1   |
| 510 | The impact of hearing loss on language performance in older adults with different stages of cognitive function. <b>2015</b> , 10, 695-702  |     | 9   |
| 509 | Expanded temporal binding windows in people with mild cognitive impairment. 2015, 12, 61-8   |     | 32  |
| 508 | Sensorimotorâllognitive Interactions. 1-5  |     |     |
| 507 | How does aging affect the types of error made in a visual short-term memory 'object-recall' task?. <b>2014</b> , 6, 346  |     | 10  |
| 506 | Age-group differences in speech identification despite matched audiometrically normal hearing: contributions from auditory temporal processing and cognition. <b>2014</b> , 6, 347       |     | 225 |
| 505 | A randomized controlled trial of brain training with non-action video games in older adults: results of the 3-month follow-up. <b>2015</b> , 7, 45                                       |     | 42  |
| 504 | Age-Related Changes in Inter-Network Connectivity by Component Analysis. <b>2015</b> , 7, 237  |     | 12  |
| 503 | Functional changes in the human auditory cortex in ageing. <b>2015</b> , 10, e0116692  |     | 38  |
| 502 | White matter hyperintensities among older adults are associated with futile increase in frontal activation and functional connectivity during spatial search. <b>2015</b> , 10, e0122445 |     | 20  |
| 501 | Hearing loss and cognition: the role of hearing AIDS, social isolation and depression. <b>2015</b> , 10, e011961   | 16  | 231 |
| 500 | Embodied cognition of aging. Frontiers in Psychology, 2015, 6, 463   | 3.4 | 26  |
| 499 | The benefit of amplification on auditory working memory function in middle-aged and young-older hearing impaired adults. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 721           | 3.4 | 27  |
| 498 | Interoception, contemplative practice, and health. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 763   | 3.4 | 237 |

| 497 | Relatively effortless listening promotes understanding and recall of medical instructions in older adults. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 778   | 7   |
|-----|--|-----|
| 496 | Examining age-related shared variance between face cognition, vision, and self-reported physical health: a test of the common cause hypothesis for social cognition. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 1189 <sup>3-4</sup> | 3   |
| 495 | A Review of the Cognitive Effects Observed in Humans Following Acute Supplementation with Flavonoids, and Their Associated Mechanisms of Action. <b>2015</b> , 7, 10290-306  | 67  |
| 494 | . 2015,  | 4   |
| 493 | Brain Dynamics of Aging: Multiscale Variability of EEG Signals at Rest and during an Auditory Oddball Task. <b>2015</b> , 2,   | 41  |
| 492 | Variation in the corticotropin-releasing hormone receptor 1 (CRHR1) gene modulates age effects on working memory. <b>2015</b> , 61, 57-63  | 9   |
| 491 | Effects of hearing and vision impairments on the Montreal Cognitive Assessment. 2015, 22, 413-37   | 155 |
| 490 | Visual-Somatosensory Integration is Linked to Physical Activity Level in Older Adults. <b>2015</b> , 28, 11-29   | 15  |
| 489 | Cognitive dedifferentiation with increasing age and proximity of death: Within-person evidence from the Seattle Longitudinal Study. <i>Psychology and Aging</i> , <b>2015</b> , 30, 311-23   | 26  |
| 488 | Cognitive Aging. <b>2015</b> , 10-15   |     |
| 487 | Reduced frontal cortex efficiency is associated with lower white matter integrity in aging. <b>2015</b> , 25, 138-46   | 50  |
| 486 | Environment as 'Brain Training': A review of geographical and physical environmental influences on cognitive ageing. <b>2015</b> , 23, 167-82  | 96  |
| 485 | Developmental trajectories of verbal and visuospatial abilities in healthy older adults: comparison of the hemisphere asymmetry reduction in older adults model and the right hemi-ageing model. <b>2015</b> , 20, 69-81                   | 14  |
| 484 | Altered top-down cognitive control and auditory processing in tinnitus: evidences from auditory and visual spatial stroop. <b>2015</b> , 33, 67-80   | 37  |
| 483 | Ability versus hazard: risk-taking and falls in older people. <b>2015</b> , 70, 628-34   | 42  |
| 482 | Sports can protect dynamic visual acuity from aging: A study with young and older judo and karate martial arts athletes. <b>2015</b> , 77, 2061-73   | 29  |
| 481 | Working Memory and Aging: A Review. <b>2015</b> , 131-148  | 5   |
| 480 | Mechanisms of the Hearing-Cognition Relationship. <b>2015</b> , 36, 140-9  | 41  |

# (2016-2015)

| 479 | A review of causal mechanisms underlying the link between age-related hearing loss and cognitive decline. <b>2015</b> , 23, 154-66  | 212 |
|-----|---|-----|
| 478 | Behavioral Laterality and Aging: The Free-Recall Dichotic-Listening Right-Ear Advantage Increases With Age. <b>2015</b> , 40, 313-27  | 20  |
| 477 | Need of speech-in-noise testing to assess listening difficulties in older adults. <b>2015</b> , 13, 65-76   | 4   |
| 476 | Sustained Attention Across the Life Span in a Sample of 10,000: Dissociating Ability and Strategy. <b>2015</b> , 26, 1497-510   | 115 |
| 475 | Putting age-related task activation into large-scale brain networks: A meta-analysis of 114 fMRI studies on healthy aging. <b>2015</b> , 57, 156-74   | 99  |
| 474 | Hearing-aid use and long-term health outcomes: Hearing handicap, mental health, social engagement, cognitive function, physical health, and mortality. <b>2015</b> , 54, 838-44                   | 71  |
| 473 | Prefrontal Engagement and Reduced Default Network Suppression Co-occur and Are Dynamically Coupled in Older Adults: The Default-Executive Coupling Hypothesis of Aging. <b>2015</b> , 27, 2462-76 | 91  |
| 472 | Deficits in audiovisual speech perception in normal aging emerge at the level of whole-word recognition. <b>2015</b> , 36, 283-91   | 44  |
| 471 | Behavioral inflexibility and motor dedifferentiation in persons with Parkinson's disease: bilateral coordination deficits during a unimanual reaching task. <b>2015</b> , 585, 82-7               | 3   |
| 470 | A Brain-Wide Study of Age-Related Changes in Functional Connectivity. <b>2015</b> , 25, 1987-99   | 388 |
| 469 | Making the case for inclusive design. <b>2015</b> , 46 Pt B, 297-303  | 59  |
| 468 | The development of the N1 and N2 components in auditory oddball paradigms: a systematic review with narrative analysis and suggested normative values. <b>2015</b> , 122, 375-91                  | 38  |
| 467 | Approaches to Cognitive Stimulation in the Prevention of Dementia. <b>2016</b> , 01,  | 4   |
| 466 | A four-component model of age-related memory change. <b>2016</b> , 123, 23-69   | 68  |
| 465 | Prefrontal Cortex Activation during Writing and Hand-Shape Changing Dual-Task Performance: A Near-Infrared Spectroscopy Study. <b>2016</b> , 12, 53-60  | 1   |
| 464 | Perception and Cognition in the Ageing Brain: A Brief Review of the Short- and Long-Term Links between Perceptual and Cognitive Decline. <b>2016</b> , 8, 39                                      | 76  |
| 463 | Age-Related Changes in BOLD Activation Pattern in Phonemic Fluency Paradigm: An Investigation of Activation, Functional Connectivity and Psychophysiological Interactions. <b>2016</b> , 8, 110   | 10  |
| 462 | Gender Specific Re-organization of Resting-State Networks in Older Age. <b>2016</b> , 8, 285  | 21  |

| 461 | The Effect of Aging on Muscular Dynamics Underlying Movement Patterns Changes. 2016, 8, 309   |     | 7   |
|-----|---|-----|-----|
| 460 | Video Game Training Enhances Visuospatial Working Memory and Episodic Memory in Older Adults. <b>2016</b> , 10, 206   |     | 58  |
| 459 | Effects of Age on Long Term Memory for Degraded Speech. <b>2016</b> , 10, 473   |     | 7   |
| 458 | Acoustic Detail But Not Predictability of Task-Irrelevant Speech Disrupts Working Memory. <b>2016</b> , 10, 538   |     | 14  |
| 457 | Impact of Educational Level on Performance on Auditory Processing Tests. <b>2016</b> , 10, 97   |     | 7   |
| 456 | Effects of Aging and Adult-Onset Hearing Loss on Cortical Auditory Regions. <b>2016</b> , 10, 199   |     | 62  |
| 455 | Cognitive Mechanisms in Chronic Tinnitus: Psychological Markers of a Failure to Switch Attention. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 1262                                    | 3.4 | 42  |
| 454 | Age Differences in Consumer Decision Making under Option Framing: From the Motivation Perspective. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 1736                                   | 3.4 | 2   |
| 453 | Neurocognitive testing and cochlear implantation: insights into performance in older adults. <b>2016</b> , 11, 603-13   |     | 55  |
| 452 | Correlation Between Vision and Cognitive Function in the Elderly: A Cross-Sectional Study. <b>2016</b> , 95, e2423  |     | 37  |
| 451 | Does visual redundancy inhibit older personsâlînformation processing in learning?. <b>2016</b> , 42, 635-645  |     | 6   |
| 450 | Cognitive Aging. <b>2016</b> ,  |     | 20  |
| 449 | No evidence for age-related differences in item-method directed forgetting of emotional words. <b>2018</b> , 71, 595-604  |     | 1   |
| 448 | Cognitive modeling in human computer interaction: Understanding technology usage in elderly people. <b>2016</b> ,   |     | 1   |
| 447 | Ageing and brain white matter structure in 3,513 UK Biobank participants. <b>2016</b> , 7, 13629  |     | 207 |
| 446 | Visual-Somatosensory Integration in Older Adults: Links to Sensory Functioning. <b>2016</b> , 29, 397-420   |     | 7   |
| 445 | Do Cognitive and Physical Functions Age in Concert from Age 70 to 76? Evidence from the Lothian Birth Cohort 1936. <b>2016</b> , 19, E90  |     | 13  |
| 444 | I forgot when I lost my grip-strong associations between cognition and grip strength in level of performance and change across time in relation to impending death. <b>2016</b> , 38, 68-72 |     | 31  |

# (2016-2016)

| 443 | Non-invasive brain stimulation of the aging brain: State of the art and future perspectives. <b>2016</b> , 29, 66-89   | 47 |
|-----|--|----|
| 442 | Age-Related Neural Oscillation Patterns During the Processing of Temporally Manipulated Speech. <b>2016</b> , 29, 440-58   | 7  |
| 441 | Investigating the spatial and temporal modulation of visuotactile interactions in older adults. <b>2016</b> , 234, 1233-48   | 11 |
| 440 | Hearing Aid Use is Associated with Better Mini-Mental State Exam Performance. <b>2016</b> , 24, 694-702  | 21 |
| 439 | Visual Acuity does not Moderate Effect Sizes of Higher-Level Cognitive Tasks. <b>2016</b> , 42, 221-63   | 8  |
| 438 | Effects of Motion in the Far Peripheral Visual Field on Cognitive Test Performance and Cognitive Load. <b>2016</b> , 122, 452-69   | 1  |
| 437 | Analysis of Performance on Cognitive Test Measures Before, During, and After 6 Months of Hearing Aid Use: A Single-Subject Experimental Design. <b>2016</b> , 25, 127-41   | 11 |
| 436 | Package Design Affects Accuracy Recognition for Medications. <b>2016</b> , 58, 1206-1216   | 9  |
| 435 | The relationship between baseline EEG spectra power and memory performance in older African Americans endorsing cognitive concerns in a community setting. <b>2016</b> , 109, 116-123  | 4  |
| 434 | Process Overlap Theory: Strengths, Limitations, and Challenges. <b>2016</b> , 27, 220-228  | 5  |
| 433 | Linking cognitive and visual perceptual decline in healthy aging: The information degradation hypothesis. <b>2016</b> , 69, 166-73   | 58 |
| 432 | Does the degree of linguistic experience (native versus nonnative) modulate the degree to which listeners can benefit from a delay between the onset of the maskers and the onset of the target speech?. <b>2016</b> , 341, 9-18 | 14 |
| 431 | Crossmodal interactions during non-linguistic auditory processing in cochlear-implanted deaf patients. <b>2016</b> , 83, 259-70  | 6  |
| 430 | Age-related differences in brain network activation and co-activation during multiple object tracking. <b>2016</b> , 6, e00533   | 27 |
| 429 | Effects of Hearing Loss on Dual-Task Performance in an Audiovisual Virtual Reality Simulation of Listening While Walking. <b>2016</b> , 27, 567-87   | 24 |
| 428 | Environment and cognitive aging: A cross-sectional study of place of residence and cognitive performance in the Irish longitudinal study on aging. <b>2016</b> , 30, 543-57  | 29 |
| 427 | The effect of a simulated hearing loss on performance of an auditory memory task in driving. <b>2016</b> , 43, 122-130   | 1  |
| 426 | Computer-based tools for assessing micro-longitudinal patterns of cognitive function in older adults. <b>2016</b> , 38, 335-350  | 11 |

| 425 | Hearing Impairment and Cognitive Energy: The Framework for Understanding Effortful Listening (FUEL). <b>2016</b> , 37 Suppl 1, 5S-27S  | 491 |
|-----|--|-----|
| 424 | Targeting alertness to improve cognition in older adults: A preliminary report of benefits in executive function and skill acquisition. <b>2016</b> , 82, 100-118                  | 17  |
| 423 | Dual Sensory Impairment and Cognitive Decline: The Results From the Shelter Study. <b>2016</b> , 71, 117-23  | 60  |
| 422 | Normalization of Reverse Transcription Quantitative PCR Data During Ageing in Distinct Cerebral Structures. <b>2016</b> , 53, 1540-1550  | 14  |
| 421 | Olfactory memory in the old and very old: relations to episodic and semantic memory and APOE genotype. <b>2016</b> , 38, 118-126   | 29  |
| 420 | Life course socioeconomic status and the decline in information processing speed in late life. <b>2016</b> , 151, 130-8  | 18  |
| 419 | Age Differences and Educational Attainment Across the Life Span on Three Generations of Wechsler Adult Scales. <b>2016</b> , 34, 421-441   | 4   |
| 418 | Functional neuroimaging of normal aging: Declining brain, adapting brain. <b>2016</b> , 30, 61-72  | 28  |
| 417 | Digital technology and caregiver training for older persons: Cognitive and affective perspectives. <b>2016</b> , 42, 540-550   | 4   |
| 416 | One of the most well-established age-related changes in neural activity disappears after controlling for visual acuity. <b>2016</b> , 130, 115-122                                 | 17  |
| 415 | Age-related differences of neural connectivity during mental rotation. 2016, 101, 33-42  | 2   |
| 414 | Grip Strength and Cognitive Abilities: Associations in Old Age. <b>2016</b> , 71, 841-8  | 64  |
| 413 | Dopamine and memory dedifferentiation in aging. <b>2017</b> , 153, 211-220   | 33  |
| 412 | Effect of Long-Term Body-Mass-Based Resistance Exercise on Cognitive Function in Elderly People. <b>2017</b> , 36, 1519-1533   | 12  |
| 411 | No cross-sectional evidence for an increased relation of cognitive and sensory abilities in old age. <b>2017</b> , 21, 409-415   | 3   |
| 410 | Unraveling the Aging Skein: Disentangling Sensory and Cognitive Predictors of Age-related Differences in Decision Making. <b>2017</b> , 30, 123-139                                | 14  |
| 409 | Updating working memory: memory load matters with aging. <b>2017</b> , 29, 371-377   | 10  |
| 408 | Increased sensitivity to age-related differences in brain functional connectivity during continuous multiple object tracking compared to resting-state. <b>2017</b> , 148, 364-372 | 15  |

| 407 | Lebensphase hohes Alter: Verletzlichkeit und Reife. <b>2017</b> ,   | 76 |
|-----|---|----|
| 406 | Visuotactile interaction even in far sagittal space in older adults with decreased gait and balance functions. <b>2017</b> , 235, 2391-2405   | 10 |
| 405 | Functional modular architecture underlying attentional control in aging. 2017, 155, 257-270   | 18 |
| 404 | Beyond Smell-O-Vision: Possibilities for Smell-Based Digital Media. <b>2017</b> , 48, 455-479   | 12 |
| 403 | Disregarding hearing loss leads to overestimation of age-related cognitive decline. <b>2017</b> , 56, 180-189   | 29 |
| 402 | Auditory Processing of Older Adults With Probable Mild Cognitive Impairment. <b>2017</b> , 60, 1427-1435  | 30 |
| 401 | Sources of disconnection in neurocognitive aging: cerebral white-matter integrity, resting-state functional connectivity, and white-matter hyperintensity volume. <b>2017</b> , 54, 199-213   | 31 |
| 400 | Determinants of Corporate Voting âŒvidence from a Large Survey of German Retail Investors. <b>2017</b> , 18, 71-103   | 3  |
| 399 | Functional dedifferentiation and reduced task-related deactivations underlie the age-related decline of prospective memory. <b>2017</b> , 11, 1873-1884   | 9  |
| 398 | 50 Years of Cognitive Aging Theory. <b>2017</b> , 72, 1-6   | 58 |
| 397 | Global Sensory Impairment Predicts Morbidity and Mortality in Older U.S. Adults. 2017, 65, 2587-2595  | 28 |
| 396 | A Preliminary Study Investigating the Association Between Hearing Acuity and a Screening Cognitive Tool. <b>2017</b> , 126, 697-705   | 6  |
| 395 | The independent influences of age and education on functional brain networks and cognition in healthy older adults. <b>2017</b> , 38, 5094-5114   | 37 |
|     |   |    |
| 394 | [Cognitive neuroscience of aging: explanatory models]. <b>2017</b> , 52, 326-331  | 4  |
| 394 | [Cognitive neuroscience of aging: explanatory models]. 2017, 52, 326-331  Screening tools for the identification of dementia for adults with age-related acquired hearing or vision impairment: a scoping review. 2017, 29, 1771-1784 | 34 |
|     | Screening tools for the identification of dementia for adults with age-related acquired hearing or  |    |
| 393 | Screening tools for the identification of dementia for adults with age-related acquired hearing or vision impairment: a scoping review. <b>2017</b> , 29, 1771-1784   | 34 |

| 389                      | Kognitive Leistungsfligkeit von literen Beschlitigten erhalten und flidern. 2017, 67, 286-290   |     | O                  |
|--------------------------|---|-----|--------------------|
| 388                      | Clinically silent Alzheimer's and vascular pathologies influence brain networks supporting executive function in healthy older adults. <b>2017</b> , 58, 102-111  |     | 12                 |
| 387                      | Speed of Visual Search in Old Age: 1950 to 2016. <b>2017</b> , 72, 51-60  |     | 11                 |
| 386                      | Fear of falling, but not gait impairment, predicts subjective memory complaints in cognitively intact older adults. <b>2017</b> , 17, 1125-1131   |     | 14                 |
| 385                      | The use of resting state data in an integrative approach to studying neurocognitive ageing âd commentary on Campbell and Schacter (2016). <b>2017</b> , 32, 684-691   |     | 14                 |
| 384                      | Cognitive performance across the life course of Bolivian forager-farmers with limited schooling. <b>2017</b> , 53, 160-176  |     | 48                 |
| 383                      | Sentiment dâldentit <sup>*</sup> et vieillissement. <b>2017</b> , 17, 247-252   |     |                    |
| 382                      | Measuring sequences of keystrokes with jsPsych: Reliability of response times and interkeystroke intervals. <b>2017</b> , 49, 1163-1176   |     | 16                 |
| 381                      | The Flynn effect in Europe âlEffects of sex and region. <b>2017</b> , 60, 39-45   |     | 15                 |
|                          |   |     |                    |
| 380                      | Cognitive Evaluation of Israeli Air Force Pilot Cadets. <b>2017</b> , 88, 392-398   |     |                    |
| 380<br>379               | Cognitive Evaluation of Israeli Air Force Pilot Cadets. <b>2017</b> , 88, 392-398  Cognitive Processing Speed, Working Memory, and the Intelligibility of Hearing Aid-Processed Speech in Persons with Hearing Impairment. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 1308   | 3.4 | 14                 |
|                          | Cognitive Processing Speed, Working Memory, and the Intelligibility of Hearing Aid-Processed  | 3.4 | 14<br>7            |
| 379                      | Cognitive Processing Speed, Working Memory, and the Intelligibility of Hearing Aid-Processed Speech in Persons with Hearing Impairment. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 1308  Transcranial Doppler Sonography Reveals Reductions in Hemispheric Asymmetry in Healthy Older  | 3.4 |                    |
| 379<br>378               | Cognitive Processing Speed, Working Memory, and the Intelligibility of Hearing Aid-Processed Speech in Persons with Hearing Impairment. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 1308  Transcranial Doppler Sonography Reveals Reductions in Hemispheric Asymmetry in Healthy Older Adults during Vigilance. <b>2017</b> , 9, 21   | 3.4 | 7                  |
| 379<br>378<br>377        | Cognitive Processing Speed, Working Memory, and the Intelligibility of Hearing Aid-Processed Speech in Persons with Hearing Impairment. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 1308  Transcranial Doppler Sonography Reveals Reductions in Hemispheric Asymmetry in Healthy Older Adults during Vigilance. <b>2017</b> , 9, 21  Cognitive Processing Speed across the Lifespan: Beyond the Influence of Motor Speed. <b>2017</b> , 9, 62   | 3-4 | 7 56               |
| 379<br>378<br>377<br>376 | Cognitive Processing Speed, Working Memory, and the Intelligibility of Hearing Aid-Processed Speech in Persons with Hearing Impairment. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 1308  Transcranial Doppler Sonography Reveals Reductions in Hemispheric Asymmetry in Healthy Older Adults during Vigilance. <b>2017</b> , 9, 21  Cognitive Processing Speed across the Lifespan: Beyond the Influence of Motor Speed. <b>2017</b> , 9, 62  Aging Modulates the Hemispheric Specialization during Word Production. <b>2017</b> , 9, 125  | 3-4 | 7<br>56<br>8       |
| 379<br>378<br>377<br>376 | Cognitive Processing Speed, Working Memory, and the Intelligibility of Hearing Aid-Processed Speech in Persons with Hearing Impairment. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 1308  Transcranial Doppler Sonography Reveals Reductions in Hemispheric Asymmetry in Healthy Older Adults during Vigilance. <b>2017</b> , 9, 21  Cognitive Processing Speed across the Lifespan: Beyond the Influence of Motor Speed. <b>2017</b> , 9, 62  Aging Modulates the Hemispheric Specialization during Word Production. <b>2017</b> , 9, 125  Executive Functions and Neurocognitive Aging. <b>2017</b> , 169-196 | 3-4 | 7<br>56<br>8<br>11 |

| 371 | Attention and Processing Speed. <b>2018</b> , 337-361  | 1   |
|-----|--|-----|
| 370 | Sensory and cognitive contributions to age-related changes in spoken word recognition. <b>2018</b> , 12, e12272  | 2   |
| 369 | Thalamic functional connectivity and its association with behavioral performance in older age. <b>2018</b> , 8, e00943   | 6   |
| 368 | Effects of sensory deprivation on cognitive degeneration: Evidence from ageing individuals with blindness. <b>2018</b> , 27, 27-31                                     | 2   |
| 367 | Detection of bimanual gestures everywhere: Why it matters, what we need and what is missing. <b>2018</b> , 99, 30-49   | 2   |
| 366 | Visual Acuity and Cognition in Older Adults With and Without Hearing Loss: Evidence For Late-Life Sensory Compensation?. <b>2018</b> , 39, 746-755                     | 9   |
| 365 | Cognitive decline and increased hippocampal p-tau expression in mice with hearing loss. 2018, 342, 19-26   | 25  |
| 364 | Audiovisual Binding for Speech Perception in Noise and in Aging. <b>2018</b> , 68, 193-220   | 4   |
| 363 | Prospective Association of Handgrip Strength with Risk of New-Onset Cognitive Dysfunction in Korean Adults: A 6-Year National Cohort Study. <b>2018</b> , 244, 83-91   | 17  |
| 362 | Visual and hearing impairments are associated with cognitive decline in older people. <b>2018</b> , 47, 575-581  | 64  |
| 361 | A critical review of brain and cognitive reserve in Huntington's disease. <b>2018</b> , 88, 155-169  | 21  |
| 360 | Higher-order cognitive training effects on processing speed-related neural activity: a randomized trial. <b>2018</b> , 62, 72-81                                       | 25  |
| 359 | Association of Age-Related Hearing Loss With Cognitive Function, Cognitive Impairment, and Dementia: A Systematic Review and Meta-analysis. <b>2018</b> , 144, 115-126 | 307 |
| 358 | 42. Brain and language in healthy aging. <b>2018</b> , 863-880   | O   |
| 357 | Temporal Aspects of Memory: A Comparison of Memory Performance, Processing Speed and Time Estimation Between Young and Older Adults. <b>2018</b> , 10, 352             | 5   |
| 356 | Default Mode Network Lateralization and Memory in Healthy Aging and Alzheimer's Disease. <b>2018</b> , 66, 1223-1234   | 20  |
| 355 | As Time Goes by: A rTMS Study on Age-Related Changes in Sentence Comprehension. <b>2018</b> , 10, 307  |     |
| 354 | SMR Neurofeedback Training Facilitates Working Memory Performance in Healthy Older Adults: A Behavioral and EEG Study. <b>2018</b> , 12, 321                           | 12  |

| 353                             | Improved Neural Control of Movements Manifests in Expertise-Related Differences in Force Output and Brain Network Dynamics. <b>2018</b> , 9, 1540  |     | 5                 |
|---------------------------------|--|-----|-------------------|
| 352                             | Older Adults With Hearing Loss Have Reductions in Visual, Motor and Attentional Functioning. <b>2018</b> , 10, 351   |     | 4                 |
| 351                             | Cognitive Involvement in Balance, Gait and Dual-Tasking in Aging: A Focused Review From a Neuroscience of Aging Perspective. <b>2018</b> , 9, 913  |     | 80                |
| 350                             | Impaired Cognitive Functioning in Cochlear Implant Recipients Over the Age of 55 Years: A Cross-Sectional Study Using the Repeatable Battery for the Assessment of Neuropsychological Status for Hearing-Impaired Individuals (RBANS-H). <b>2018</b> , 12, 580   |     | 23                |
| 349                             | Impact of Age and Hearing Impairment on Work Performance during Long Working Hours. <b>2018</b> , 15,  |     | 6                 |
| 348                             | Sensory-specific impairment among older people. An investigation using both sensory thresholds and subjective measures across the five senses. <b>2018</b> , 13, e0202969  |     | 37                |
| 347                             | A Primer on Dementia and Hearing Loss. <b>2018</b> , 3, 18-27  |     | 1                 |
| 346                             | Socioeconomic status moderates age-related differences in the brain's functional network organization and anatomy across the adult lifespan. <b>2018</b> , 115, E5144-E5153  |     | 48                |
| 345                             | Hemispheric Asymmetries Over the Lifespan. <b>2018</b> , 263-288   |     |                   |
|                                 |  |     |                   |
| 344                             | Spatial Attention, Neglect, and the Right Hemisphere. <b>2018</b> , 159-184  |     |                   |
| 344                             | Spatial Attention, Neglect, and the Right Hemisphere. 2018, 159-184  Physical, sensory, and cognitive functioning among centenarians: a comparison between the Tokyo and Georgia centenarian studies. 2018, 27, 3037-3046  |     | 7                 |
|                                 | Physical, sensory, and cognitive functioning among centenarians: a comparison between the Tokyo  | 3.4 | 7                 |
| 343                             | Physical, sensory, and cognitive functioning among centenarians: a comparison between the Tokyo and Georgia centenarian studies. <b>2018</b> , 27, 3037-3046  Older Adults Benefit from Symmetry, but Not Semantic Availability, in Visual Working Memory.   | 3.4 |                   |
| 343<br>342                      | Physical, sensory, and cognitive functioning among centenarians: a comparison between the Tokyo and Georgia centenarian studies. 2018, 27, 3037-3046  Older Adults Benefit from Symmetry, but Not Semantic Availability, in Visual Working Memory. Frontiers in Psychology, 2017, 8, 2373  Intraindividual Variability in Executive Function Performance in Healthy Adults: Cross-Sectional  |     | 3                 |
| 343<br>342<br>341               | Physical, sensory, and cognitive functioning among centenarians: a comparison between the Tokyo and Georgia centenarian studies. 2018, 27, 3037-3046  Older Adults Benefit from Symmetry, but Not Semantic Availability, in Visual Working Memory. Frontiers in Psychology, 2017, 8, 2373  Intraindividual Variability in Executive Function Performance in Healthy Adults: Cross-Sectional Analysis of the NAB Executive Functions Module. Frontiers in Psychology, 2018, 9, 329  Cognitive-Motor Interference in an Ecologically Valid Street Crossing Scenario. Frontiers in  | 3.4 | 3                 |
| 343<br>342<br>341<br>340        | Physical, sensory, and cognitive functioning among centenarians: a comparison between the Tokyo and Georgia centenarian studies. 2018, 27, 3037-3046  Older Adults Benefit from Symmetry, but Not Semantic Availability, in Visual Working Memory. Frontiers in Psychology, 2017, 8, 2373  Intraindividual Variability in Executive Function Performance in Healthy Adults: Cross-Sectional Analysis of the NAB Executive Functions Module. Frontiers in Psychology, 2018, 9, 329  Cognitive-Motor Interference in an Ecologically Valid Street Crossing Scenario. Frontiers in Psychology, 2018, 9, 602  Aging with elevated autistic traits: Cognitive functioning among older adults with the broad autism                            | 3.4 | 3 4 11            |
| 343<br>342<br>341<br>340<br>339 | Physical, sensory, and cognitive functioning among centenarians: a comparison between the Tokyo and Georgia centenarian studies. 2018, 27, 3037-3046  Older Adults Benefit from Symmetry, but Not Semantic Availability, in Visual Working Memory. Frontiers in Psychology, 2017, 8, 2373  Intraindividual Variability in Executive Function Performance in Healthy Adults: Cross-Sectional Analysis of the NAB Executive Functions Module. Frontiers in Psychology, 2018, 9, 329  Cognitive-Motor Interference in an Ecologically Valid Street Crossing Scenario. Frontiers in Psychology, 2018, 9, 602  Aging with elevated autistic traits: Cognitive functioning among older adults with the broad autism phenotype. 2018, 54, 27-36 | 3.4 | 3<br>4<br>11<br>8 |

| 335                      | Impact of Aging on the Auditory System and Related Cognitive Functions: A Narrative Review. <b>2018</b> , 12, 125  | 66           |
|--------------------------|--|--------------|
| 334                      | Enhancing social engagement of older adults through technology. <b>2018</b> , 179-214  | 8            |
| 333                      | Exploratory Study of Executive Function Abilities Across the Adult Lifespan in Individuals Receiving an ASD Diagnosis in Adulthood. <b>2018</b> , 48, 4193-4206  | 16           |
| 332                      | Does physical exercise improve perceptual skills and visuospatial attention in older adults? A review. <b>2018</b> , 15,   | 12           |
| 331                      | Randomized control trial of computer-based training targeting alertness in older adults: the ALERT trial protocol. <b>2018</b> , 6, 22   | 1            |
| 330                      | The impact of sleep characteristics and epilepsy variables on memory performance in patients with focal seizures. <b>2018</b> , 87, 152-158  | 8            |
| 329                      | Auditory Processing Performance of the Middle-Aged and Elderly: Auditory or Cognitive Decline?. <b>2018</b> , 29, 5-14   | 17           |
| 328                      | Presbyvestibulopathy: Diagnostic criteria Consensus document of the classification committee of the Bffly Society. <b>2019</b> , 29, 161-170   | 59           |
| 327                      | Lifespan Changes in Network Structure and Network Topology Dynamics During Rest and Auditory Oddball Performance. <b>2019</b> , 11, 138  | 2            |
| 326                      | Head-neck rotational movements using DidRen laser test indicate children and seniors' lower performance. <b>2019</b> , 14, e0219515  | 4            |
| 325                      | Aging of the frontal lobe. <b>2019</b> , 163, 369-389  | 22           |
| 324                      |  |              |
|                          | Neural Pattern Similarity Differentially Relates to Memory Performance in Younger and Older Adults. <b>2019</b> , 39, 8089-8099  | 15           |
| 323                      |  | 15<br>9      |
|                          | Adults. 2019, 39, 8089-8099  Comparing Intellectual and Memory Abilities of Older Autistic Adults with Typically Developing  |              |
| 323                      | Adults. 2019, 39, 8089-8099  Comparing Intellectual and Memory Abilities of Older Autistic Adults with Typically Developing Older Adults Using WAIS-IV and WMS-IV. 2019, 49, 4123-4133  What's "left"? Hemispheric sensitivity to predictability and congruity during sentence reading by  | 9            |
| 323                      | Adults. 2019, 39, 8089-8099  Comparing Intellectual and Memory Abilities of Older Autistic Adults with Typically Developing Older Adults Using WAIS-IV and WMS-IV. 2019, 49, 4123-4133  What's "left"? Hemispheric sensitivity to predictability and congruity during sentence reading by older adults. 2019, 133, 107173  Optical measures of cerebral arterial stiffness are associated with white matter signal   | 9            |
| 323<br>322<br>321        | Comparing Intellectual and Memory Abilities of Older Autistic Adults with Typically Developing Older Adults Using WAIS-IV and WMS-IV. 2019, 49, 4123-4133  What's "left"? Hemispheric sensitivity to predictability and congruity during sentence reading by older adults. 2019, 133, 107173  Optical measures of cerebral arterial stiffness are associated with white matter signal abnormalities and cognitive performance in normal aging. 2019, 84, 200-207  When right becomes less right: Neural dedifferentiation during suprasegmental speech processing  | 9 6 17       |
| 323<br>322<br>321<br>320 | Comparing Intellectual and Memory Abilities of Older Autistic Adults with Typically Developing Older Adults Using WAIS-IV and WMS-IV. 2019, 49, 4123-4133  What's "left"? Hemispheric sensitivity to predictability and congruity during sentence reading by older adults. 2019, 133, 107173  Optical measures of cerebral arterial stiffness are associated with white matter signal abnormalities and cognitive performance in normal aging. 2019, 84, 200-207  When right becomes less right: Neural dedifferentiation during suprasegmental speech processing in the aging brain. 2019, 189, 886-895  Cognitive Network Science: A Review of Research on Cognition through the Lens of Network | 9<br>6<br>17 |

| 317 | Visual Information Processing in Young and Older Adults. <b>2019</b> , 11, 116  | 11 |
|-----|---|----|
| 316 | Neural Dedifferentiation in the Aging Brain. <b>2019</b> , 23, 547-559  | 77 |
| 315 | Brain structure and cognitive ability in healthy aging: a review on longitudinal correlated change. <b>2019</b> , 31, 1-57                      | 62 |
| 314 | Street-crossing workload in young and older pedestrians. <b>2019</b> , 128, 175-184   | 12 |
| 313 | Age-Related Atrophy and Compensatory Neural Networks in Reading Comprehension. <b>2019</b> , 25, 569-582  | 4  |
| 312 | The Role of Sensory Function in Processing Speed and Working Memory Aging. <b>2019</b> , 45, 234-251  | 2  |
| 311 | Age and career commitment: Meta-analytic tests of competing linear versus curvilinear relationships. <b>2019</b> , 112, 396-416                 | 16 |
| 310 | Brain-based Challenges of Second Language Learning in Older Adulthood. <b>2019</b> , 408-426  | 1  |
| 309 | Intelligence moderates the relationship between age and inter-connectivity of resting state networks in older adults. <b>2019</b> , 78, 121-129 | 3  |
| 308 | Age Affects How Task Difficulty and Complexity Modulate Perceptual Decision-Making. <b>2019</b> , 11, 28  | 1  |
| 307 | The cost of age related hearing loss: to treat or not to treat?. <b>2019</b> , 22, 9-15   | 3  |
| 306 | Embodied Semantics in a Second Language: Critical Review and Clinical Implications. <b>2019</b> , 13, 110                                       | 8  |
| 305 | Neural Activation During Visual Attention Differs in Individuals with High versus Low Macular Pigment Density. <b>2019</b> , 63, e1801052       | 2  |
| 304 | Brain Aging in Midlife: The Beaver Dam Offspring Study. <b>2019</b> , 67, 1610-1616   | 11 |
| 303 | Peripheral and central hearing impairment and their relationship with cognition: a review. <b>2019</b> , 58, 541-552                            | 8  |
| 302 | Differentiating Mild Cognitive Impairment and Cognitive Changes of Normal Aging. 2019, 445-463  | 2  |
| 301 | Multisensory, Multi-Tasking Performance of Older Adults With and Without Subjective Cognitive Decline. <b>2019</b> , 32, 797-829                | 10 |
| 300 | Experiments in macaque monkeys provide critical insights into age-associated changes in cognitive and sensory function. <b>2019</b> ,           | 17 |

## (2020-2019)

| 299 | Sensory-cognitive associations are only weakly mediated or moderated by social factors in the Canadian Longitudinal Study on Aging. <b>2019</b> , 9, 19660                                   | 12 |  |
|-----|--|----|--|
| 298 | Functional Connectivity of Heschl's Gyrus Associated With Age-Related Hearing Loss: A Resting-State fMRI Study. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 2485                      | 12 |  |
| 297 | Different Associations between Auditory Function and Cognition Depending on Type of Auditory Function and Type of Cognition. <b>2019</b> , 40, 1210-1219                                     | 4  |  |
| 296 | Temporal vision is related to cognitive function in preadolescent children. <b>2021</b> , 10, 319-326  | 1  |  |
| 295 | Longitudinal Associations of Sensory and Cognitive Functioning: A Structural Equation Modeling Approach. <b>2019</b> , 74, 1308-1316   | 9  |  |
| 294 | Sensorial frailty: age-related hearing loss and the risk of cognitive impairment and dementia in later life. <b>2019</b> , 10, 2040622318811000  | 38 |  |
| 293 | Vision loss and 12-year risk of dementia in older adults: the 3C cohort study. <b>2019</b> , 34, 141-152   | 40 |  |
| 292 | Multisensory Integration Predicts Balance and Falls in Older Adults. <b>2019</b> , 74, 1429-1435   | 28 |  |
| 291 | The Relationship between Age, Neural Differentiation, and Memory Performance. 2019, 39, 149-162  | 52 |  |
| 290 | Connectome-based models predict attentional control in aging adults. <b>2019</b> , 186, 1-13   | 21 |  |
| 289 | Associations Between Functional Biological Age and Cognition Among Older Adults in Rural Bangladesh: Comparisons With Chronological Age. <b>2019</b> , 31, 814-836                           | 2  |  |
| 288 | Age-Varying Relationships Between Physical Function and Cognition in Older Adulthood. <b>2019</b> , 74, 772-784  | 5  |  |
| 287 | Temporal Sequence of Hearing Impairment and Cognition in the Baltimore Longitudinal Study of Aging. <b>2020</b> , 75, 574-580  | 21 |  |
| 286 | Self-Reported Sensory Impairments and Changes in Cognitive Performance: A Longitudinal 6-Year Follow-Up Study of English Community-Dwelling Adults Aged ?50 Years. <b>2020</b> , 32, 243-251 | 10 |  |
| 285 | Development of a Combined Sensory-Cognitive Measure Based on the Common Cause Hypothesis: Heterogeneous Trajectories and Associated Risk Factors. <b>2020</b> , 60, e357-e366                | 3  |  |
| 284 | The effects of lutein and zeaxanthin on resting state functional connectivity in older Caucasian adults: a randomized controlled trial. <b>2020</b> , 14, 668-681                            | 6  |  |
| 283 | Individual differences in processing resources modulate bimanual interference in pointing. <b>2020</b> , 84, 440-453   | 2  |  |
| 282 | Age-Related Eye Disease and Cognitive Function: The Search for Mediators. <b>2020</b> , 127, 660-666   | 16 |  |
|     |  |    |  |

| 281 | Longitudinal study of self-reported hearing loss and subjective cognitive function decline in women. <b>2020</b> , 16, 610-620  | 10 |
|-----|---|----|
| 280 | Brain compensation during visuospatial working memory in premanifest Huntington's disease. <b>2020</b> , 136, 107262  | 2  |
| 279 | Effects of Cognitive Load on Pure-Tone Audiometry Thresholds in Younger and Older Adults. <b>2020</b> , 41, 907-917   | 5  |
| 278 | Aging-related changes in cortical mechanisms supporting postural control during base of support and optic flow manipulations. <b>2020</b> ,   | 4  |
| 277 | Age-Related Deficits in Binocular Vision Are Associated With Poorer Inhibitory Control in Healthy Older Adults. <b>2020</b> , 14, 605267  | О  |
| 276 | The Aging Brain and Executive Functions Revisited: Implications from Meta-analytic and Functional-Connectivity Evidence. <b>2021</b> , 33, 1716-1752                                | 4  |
| 275 | Effects of force level and task difficulty on force control performance in elderly people. <b>2020</b> , 238, 2179-2188   | 2  |
| 274 | Capacity-limited resources are used for managing sensory degradation and cognitive demands: Implications for age-related cognitive decline and dementia. <b>2020</b> , 133, 277-294 | 2  |
| 273 | Nine-year changes in self-reported problems with vision and hearing among older adults: do subjective age views matter?. <b>2021</b> , 25, 2200-2212                                | 3  |
| 272 | From Healthy Hearing to Healthy Living: A Holistic Approach. <b>2020</b> , 41 Suppl 1, 99S-106S   | 7  |
| 271 | Age-related differences of motor cortex plasticity in adults: A transcranial direct current stimulation study. <b>2020</b> , 13, 1588-1599  | 17 |
| 270 | Severity of subjective forgetfulness is associated with high dietary intake of copper in Japanese senior women: A cross-sectional study. <b>2020</b> , 8, 4422-4431                 | 2  |
| 269 | Overview of Models of Cognitive Aging. <b>2020</b> , 5-31   | 1  |
| 268 | Toward a multifaceted understanding of Lareau's âlense of entitlementâllBridging sociological and psychological constructs. <b>2020</b> , 14, e12798                                | 4  |
| 267 | Brain compensation during response inhibition in premanifest Huntington's disease. <b>2020</b> , 141, 105560  | 3  |
| 266 | Time for a Systems Biological Approach to Cognitive Aging?-A Critical Review. <b>2020</b> , 12, 114   | 4  |
| 265 | Cognitive-Motor Dual Task Interference Effects on Declarative Memory: A Theory-Based Review. Frontiers in Psychology, <b>2020</b> , 11, 1015  | 11 |
| 264 | The oscillatory mechanisms associated with syntactic binding in healthy ageing. <b>2020</b> , 146, 107523   | 3  |

## (2021-2020)

| 263 | Is China Moving toward Healthy Aging? A Tracking Study Based on 5 Phases of CLHLS Data. <b>2020</b> , 17,   | 2  |
|-----|---|----|
| 262 | Functional network reorganization in older adults: Graph-theoretical analyses of age, cognition and sex. <b>2020</b> , 214, 116756  | 19 |
| 261 | The Contribution of Oculomotor Functions to Rates of Visual Information Processing in Younger and Older Adults. <b>2020</b> , 10, 10129                                   | О  |
| 260 | The role of personality in route learning in young and older adults. <b>2020</b> , 166, 110187  | 2  |
| 259 | Trajectories of recall memory as predictive of hearing impairment: A longitudinal cohort study. <b>2020</b> , 15, e0234623  | 3  |
| 258 | Cortical Neuroplasticity and Cognitive Function in Early-Stage, Mild-Moderate Hearing Loss: Evidence of Neurocognitive Benefit From Hearing Aid Use. <b>2020</b> , 14, 93 | 28 |
| 257 | Brain responses to human-voice processing predict child development and intelligence. <b>2020</b> , 41, 2292-2301   | 1  |
| 256 | Associations Between Declining Physical and Cognitive Functions in the Lothian Birth Cohort 1936. <b>2020</b> , 75, 1393-1402   | 10 |
| 255 | Effects of aging on encoding of walking direction in the human brain. 2020, 141, 107379   | 1  |
| 254 | Age-related neural dedifferentiation and cognition. <b>2020</b> , 32, 7-14  | 21 |
| 253 | A Narrative Review of Handgrip Strength and Cognitive Functioning: Bringing a New Characteristic to Muscle Memory. <b>2020</b> , 73, 1265-1278                            | 16 |
| 252 | The neurovascular basis of processing speed differences in humans: A model-systems approach using multiple sclerosis. <b>2020</b> , 215, 116812                           | 2  |
| 251 | Association of Visual Impairment With Risk of Incident Dementia in a Women's Health Initiative Population. <b>2020</b> , 138, 624-633                                     | 21 |
| 250 | The role of cognition for speech-in-noise perception: Considering individual listening strategies related to aging and hearing loss. <b>2020</b> , 016502542091498        | 2  |
| 249 | Predicting Speech Perception in Older Listeners with Sensorineural Hearing Loss Using Automatic Speech Recognition. <b>2020</b> , 24, 2331216520914769                    | 6  |
| 248 | A Coordinated Multi-study Analysis of the Longitudinal Association Between Handgrip Strength and Cognitive Function in Older Adults. <b>2021</b> , 76, 229-241            | 21 |
| 247 | Age differences in olfactory affective responses: evidence for a positivity effect and an emotional dedifferentiation. <b>2021</b> , 28, 570-583                          | 3  |
| 246 | Does dance counteract age-related cognitive and brain declines in middle-aged and older adults? A systematic review. <b>2021</b> , 121, 259-276                           | 7  |

| 245 | Associations of self-reported vision problems with health and psychosocial functioning: A 9-year longitudinal perspective. <b>2021</b> , 39, 31-52                                    | 3  |
|-----|---|----|
| 244 | Comparison of Three Physical-Cognitive Training Programs in Healthy Older Adults: A Study Protocol for a Monocentric Randomized Trial. <b>2021</b> , 11,                              | 2  |
| 243 | Human perception and neurocognitive development across the lifespan. 2021, 199-221  | 1  |
| 242 | Association between Hearing Loss and Cognitive Disorder: A Nationwide Population-Based Study. <b>2021</b> , 62, 446-452   | 1  |
| 241 | Acting Before; A Combined Strategy to Counteract the Onset and Progression of Dementia. <b>2020</b> , 17, 790-804   | 1  |
| 240 | Cognition in Healthy Aging. <b>2021</b> , 18,   | 2  |
| 239 | Disentangling the effects of age and mild traumatic brain injury on brain network connectivity: A resting state fMRI study. <b>2021</b> , 29, 102534                                  | 4  |
| 238 | Les modifications du fonctionnement cognitif et motionnel avec lâBvance en ge au prisme dâUne approche incarne. <b>2021</b> , 121, 71   |    |
| 237 | Tracking Age Differences in Neural Distinctiveness across Representational Levels. <b>2021</b> , 41, 3499-3511  | 9  |
| 236 | Cognitive Hearing Science: Three Memory Systems, Two Approaches, and the Ease of Language Understanding Model. <b>2021</b> , 64, 359-370  | 11 |
| 235 | Large-Scale Morphological Network Efficiency of Human Brain: Cognitive Intelligence and Emotional Intelligence. <b>2021</b> , 13, 605158  | O  |
| 234 | Age diversity of audit committee financial experts, ownership structure and earnings management: Evidence from China.   | 2  |
| 233 | The Influence of Diabetes on Multisensory Integration and Mobility in Aging. 2021, 11,  | О  |
| 232 | The Effect of Cognition on the Aided Benefit in Terms of Speech Understanding and Listening Effort Obtained With Digital Hearing Aids: A Systematic Review. <b>2021</b> , 30, 190-210 | 6  |
| 231 | Effect of physiological aging on binocular vision. <b>2021</b> , 10, 340-351  |    |
| 230 | Mitochondrial Functioning and the Relations among Health, Cognition, and Aging: Where Cell Biology Meets Cognitive Science. <b>2021</b> , 22,   | 6  |
| 229 | Cognitive Flexibility and Inhibition in Individuals with Age-Related Hearing Loss. 2021, 6,   | 2  |
| 228 | Functional architecture of the aging brain.   | 2  |

| 227 | Longitudinal Association Between Self-Reported Sensory Impairments and Episodic Memory among Older Adults in China: A Prospective Cohort Study. <b>2021</b> , 8919887211006467 | 0 |
|-----|--|---|
| 226 | The role of neural flexibility in cognitive aging.   |   |
| 225 | Interactions Between Handgrip Strength and Serum Folate and Homocysteine Levels on Cognitive Function in the Elderly Chinese Population. <b>2021</b> , 80, 1503-1513           | 1 |
| 224 | Cortical Networks Underpinning Compensation of Verbal Fluency in Normal Aging. <b>2021</b> , 31, 3832-3845   | 2 |
| 223 | Perceptual Quality Assessment of Compressed Vibrotactile Signals Through Comparative Judgment. <b>2021</b> , 14, 291-296   | 2 |
| 222 | Hearing Impairment and Cognition in an Aging World. <b>2021</b> , 22, 387-403  | 8 |
| 221 | Individual differences in the perception of visual illusions are stable across eyes, time, and measurement methods. <b>2021</b> , 21, 26                                       | 2 |
| 220 | Age-related disintegration in functional connectivity: Evidence from Reference Ability Neural Network (RANN) cohort. <b>2021</b> , 156, 107856                                 |   |
| 219 | Age-preserved semantic memory and the CRUNCH effect manifested as differential semantic control networks: An fMRI study. <b>2021</b> , 16, e0249948                            | 0 |
| 218 | Greater Neural Differentiation in the Ventral Visual Cortex Is Associated with Youthful Memory in Superaging. <b>2021</b> , 31, 5275-5287                                      | 4 |
| 217 | Does Hemispheric Asymmetry Reduction in Older Adults (HAROLD) in motor cortex reflect compensation?.   | 1 |
| 216 | Does interpersonal emotion regulation ability change with age?. <b>2021</b> , 100847   |   |
| 215 | Reduced frontal white matter microstructure in healthy older adults with low tactile recognition performance. <b>2021</b> , 11, 11689  | 0 |
| 214 | Low-Resolution Neurocognitive Aging and Cognition: An Embodied Perspective. <b>2021</b> , 15, 687393   | 1 |
| 213 | Cognitive Dispersion Predicts Grip Strength Trajectories in Men but not Women in a Sample of the Oldest Old Without Dementia. <b>2021</b> , 5, igab025                         | 0 |
| 212 | Age Influences Loss Aversion Through Effects on Posterior Cingulate Cortical Thickness. <b>2021</b> , 15, 673106   | O |
| 211 | Stimulation of the Social Brain Improves Perspective Selection in Older Adults: A HD-tDCS Study. <b>2021</b> , 21, 1233-1245   | 2 |
| 210 | When I'm 64: Age-related variability in over 40,000 online cognitive test takers. <b>2021</b> ,  | 6 |

| 209 | A Graph Theory Approach to Clarifying Aging and Disease Related Changes in Cognitive Networks. <b>2021</b> , 13, 676618   | 3 |
|-----|---|---|
| 208 | Age-Dependent Contribution of Domain-General Networks to Semantic Cognition. 2021,  | 1 |
| 207 | Information-Theoretic Quantification of Dedifferentiation in the Aging of Motor and Executive Functions. <b>2021</b> , 13, 634089   |   |
| 206 | Effects of age differences in memory formation on neural mechanisms of consolidation and retrieval. <b>2021</b> , 116, 135-145  | 1 |
| 205 | From exploration to exploitation: a shifting mental mode in late life development. 2021, 25, 1058-1071  | 7 |
| 204 | Visual Performance and Cortical Atrophy in Vision-Related Brain Regions Differ Between Older Adults with (or at Risk for) Alzheimer's Disease. <b>2021</b> , 83, 1125-1148                                  | 1 |
| 203 | A Dual-Task Paradigm Using the Oral Trail Making Test While Walking to Study Cognitive-Motor Interactions in Older Adults. <b>2021</b> , 13, 712463   | O |
| 202 | Visual Impairment, Eye Disease, and 3-Year Cognitive Decline: The Canadian Longitudinal Study on Aging. <b>2021</b> , 1-9   | 1 |
| 201 | Brain activity during walking in older adults: Implications for compensatory versus dysfunctional accounts. <b>2021</b> , 105, 349-364  | 3 |
| 200 | Reconfiguration and dedifferentiation of functional networks during cognitive control across the adult lifespan. <b>2021</b> , 106, 80-94   | 4 |
| 199 | Age-related dedifferentiation and hyperdifferentiation of perceptual and mnemonic representations. <b>2021</b> , 106, 55-67   | 7 |
| 198 | When functional blurring becomes deleterious: Reduced system segregation is associated with less white matter integrity and cognitive decline in aging. <b>2021</b> , 242, 118449                           | O |
| 197 | Cognitive aging: why we need creativity to increase cognitive preservation.   |   |
| 196 | Bibliography. <b>2021</b> , 393-459   |   |
| 195 | Vision, attention, and driving. <b>2021</b> , 178, 337-360  | O |
| 194 | Leveraging the age friendly healthcare system initiative to achieve comprehensive, hearing healthcare across the spectrum of healthcare settings: an interprofessional perspective. <b>2021</b> , 60, 80-85 | 4 |
| 193 | References. <b>2021</b> , 233-263   |   |
| 192 | Cognitive Development in Adulthood. 443   | Ο |

| 191 | Methodological Issues in Research on Adult Development and Aging. 72-93  | 1   |
|-----|--|-----|
| 190 | Individual Differences in Cognitive Aging. 242-267   | 8   |
| 189 | Executive Functioning as a Mediator of Age-Related Cognitive Decline in Adults. <b>2014</b> , 143-155  | 5   |
| 188 | On the Incomplete Architecture of Human Ontogeny: Selection, Optimization, and Compensation as Foundation of Developmental Theory. <b>2003</b> , 17-43 | 18  |
| 187 | Ageism and Neuropsychological Tests. 2018, 277-297   | 18  |
| 186 | Senior Citizens Usage Towards and Perception of Modern Technology in India. <b>2018</b> , 179-193  | 1   |
| 185 | Kompetenzentwicklung. <b>2011</b> , 57-67  | 3   |
| 184 | Neuronale Plastizitl bei gesundem und pathologischem Altern. <b>2010</b> , 41-65   | 4   |
| 183 | Fremd- und Selbstbild im Alter. <b>2012</b> , 187-200  | 2   |
| 182 | Encyclopedia of Geropsychology. <b>2015</b> , 1-11   | 3   |
| 181 | Changing Role of the Speed of Processing Construct in the Cognitive Psychology of Human Aging. <b>2006</b> , 183-207                                   | 12  |
| 180 | Applied Learning and Aging. <b>2006</b> , 233-260  | 3   |
| 179 | Aging and the Intersection of Cognition, Motivation, and Emotion. 2006, 343-362  | 112 |
| 178 | Le Langage. <b>2008</b> , 79-102   | 7   |
| 177 | Aging, neurocognitive reserve, and the healthy brain. <b>2019</b> , 175-213  | 3   |
| 176 | Age-related differences in the predictive ability of executive functions for intelligence. <b>2016</b> , 27, 159-171                                   | 5   |
| 175 | Subjektive Einschfzung und objektive kognitive Leistung bei psychisch Gesunden. <b>2016</b> , 27, 147-157  | 7   |
| 174 | Cognitive Abilities in Old Age: Results from the Zurich Longitudinal Study on Cognitive Aging. <b>2008</b> , 67, 177-195                               | 22  |

| 173                      | Sensorimotor-Cognitive Couplings in the Context of Assistive Spatial Navigation for Older Adults. <b>2010</b> , 23, 69-77  |            | 9                         |
|--------------------------|--|------------|---------------------------|
| 172                      | CognitionâWell-Being Relations in Old Age. <b>2015</b> , 28, 123-136   |            | 8                         |
| 171                      | Deficits in Selective Attention Alter Gait in Frail Older Adults. <b>2016</b> , 29, 29-36  |            | 4                         |
| 170                      | Improving Comprehension in Written Medical Informed Consent Procedures. <b>2017</b> , 30, 97-108   |            | 6                         |
| 169                      | VerBdert sich Lesen im Alter?. <b>2016</b> , 5, 95-109   |            | 4                         |
| 168                      | Intellektuelle Entwicklung Ber die Lebensspanne: Berblick und ausgewälte<br>Forschungsbrennpunkte. <b>2000</b> , 51, 135-145   |            | 27                        |
| 167                      | Alterskorrelierte Unterschiede vs. Verüderungen intellektueller Leistungen: Sind beide durch die Speed-Variable erklübar?. <b>2002</b> , 34, 106-118   |            | О                         |
| 166                      | Longitudinal Cognition-Survival Relations in Old and Very Old Age. <b>2006</b> , 11, 204-223   |            | 51                        |
| 165                      | On Correlated Change in Personality. <b>2016</b> , 21, 237-253   |            | 27                        |
|                          |  |            |                           |
| 164                      | Guidelines for psychological practice with older adults. <b>2004</b> , 59, 236-60  |            | 94                        |
| 163                      | Cross-sectional and longitudinal patterns of dedifferentiation in late-life cognitive and sensory function: the effects of age, ability, attrition, and occasion of measurement. <b>2003</b> , 132, 470-87   |            | 94<br>68                  |
| Ĺ                        | Cross-sectional and longitudinal patterns of dedifferentiation in late-life cognitive and sensory  | 3.6        |                           |
| 163                      | Cross-sectional and longitudinal patterns of dedifferentiation in late-life cognitive and sensory function: the effects of age, ability, attrition, and occasion of measurement. <b>2003</b> , 132, 470-87  Demographic, health, cognitive, and sensory variables as predictors of mortality in very old adults.   | 3.6<br>3.6 | 68                        |
| 163                      | Cross-sectional and longitudinal patterns of dedifferentiation in late-life cognitive and sensory function: the effects of age, ability, attrition, and occasion of measurement. <b>2003</b> , 132, 470-87  Demographic, health, cognitive, and sensory variables as predictors of mortality in very old adults. <i>Psychology and Aging</i> , <b>2001</b> , 16, 3-11  |            | 68<br>135                 |
| 163<br>162<br>161        | Cross-sectional and longitudinal patterns of dedifferentiation in late-life cognitive and sensory function: the effects of age, ability, attrition, and occasion of measurement. <b>2003</b> , 132, 470-87  Demographic, health, cognitive, and sensory variables as predictors of mortality in very old adults. <i>Psychology and Aging</i> , <b>2001</b> , 16, 3-11  Aging and input processing in dual-task situations. <i>Psychology and Aging</i> , <b>2004</b> , 19, 416-32  Relationship Between Domain-Specific Cognitive Function and Speech-in-Noise Performance in  |            | 68<br>135<br>49           |
| 163<br>162<br>161        | Cross-sectional and longitudinal patterns of dedifferentiation in late-life cognitive and sensory function: the effects of age, ability, attrition, and occasion of measurement. <b>2003</b> , 132, 470-87  Demographic, health, cognitive, and sensory variables as predictors of mortality in very old adults. <i>Psychology and Aging</i> , <b>2001</b> , 16, 3-11  Aging and input processing in dual-task situations. <i>Psychology and Aging</i> , <b>2004</b> , 19, 416-32  Relationship Between Domain-Specific Cognitive Function and Speech-in-Noise Performance in Older Adults: The Atherosclerosis Risk in Communities Hearing Pilot Study. <b>2019</b> , 28, 1006-1014  The Role of Cognition in Common Measures of Peripheral Synaptopathy and Hidden Hearing Loss.   |            | 68<br>135<br>49<br>5      |
| 163<br>162<br>161<br>160 | Cross-sectional and longitudinal patterns of dedifferentiation in late-life cognitive and sensory function: the effects of age, ability, attrition, and occasion of measurement. 2003, 132, 470-87  Demographic, health, cognitive, and sensory variables as predictors of mortality in very old adults. Psychology and Aging, 2001, 16, 3-11  Aging and input processing in dual-task situations. Psychology and Aging, 2004, 19, 416-32  Relationship Between Domain-Specific Cognitive Function and Speech-in-Noise Performance in Older Adults: The Atherosclerosis Risk in Communities Hearing Pilot Study. 2019, 28, 1006-1014  The Role of Cognition in Common Measures of Peripheral Synaptopathy and Hidden Hearing Loss. 2019, 28, 843-856  The Impact of Subjective and Objective Hearing Loss on Cognition and Memory in Older Adults. |            | 68<br>135<br>49<br>5<br>6 |

| 155                      | The psychology of the oldest-old. <b>1998</b> , 11, 411-415   | 46                  |
|--------------------------|---|---------------------|
| 154                      | Cognitive Improvement After Cochlear Implantation in Older Adults With Severe or Profound Hearing Impairment: A Prospective, Longitudinal, Controlled, Multicenter Study. <b>2020</b> , 42, 606-614   | 12                  |
| 153                      | Age differences in brain white matter microstructure in UK Biobank (N = 3,513).   | 2                   |
| 152                      | Age differentiation within grey matter, white matter and between memory and white matter in an adult lifespan cohort.   | 2                   |
| 151                      | The Aging Brain and Executive Functions Revisited: Implications from Meta-Analytic and Functional-Connectivity Evidence.  | 1                   |
| 150                      | A new model for the implementation of positive and negative emotion recognition.  | 1                   |
| 149                      | The contribution of functional brain imaging to our understanding of cognitive aging. 2003, 2003, PE2   | 8                   |
| 148                      | Age-related differences in functional brain network segregation are consistent with a cascade of cerebrovascular, structural, and cognitive effects. <b>2020</b> , 4, 89-114  | 9                   |
| 147                      | Reading the news on Twitter: Source and item memory for social media in younger and older adults. <b>2020</b> , 5, 11   | 2                   |
|                          |   |                     |
| 146                      | Brain Brightening. <b>2007</b> , 231-265  | 4                   |
| 146                      | Brain Brightening. 2007, 231-265  The Relationship between Hearing Impairment and Cognitive Function in Middle-Aged and Older Adults: A Meta-Analysis. 2018, 23, 378-391  | 6                   |
|                          | The Relationship between Hearing Impairment and Cognitive Function in Middle-Aged and Older   |                     |
|                          | The Relationship between Hearing Impairment and Cognitive Function in Middle-Aged and Older Adults: A Meta-Analysis. <b>2018</b> , 23, 378-391  |                     |
| 145                      | The Relationship between Hearing Impairment and Cognitive Function in Middle-Aged and Older Adults: A Meta-Analysis. 2018, 23, 378-391  Large-scale cortical functional organization and speech perception across the lifespan. 2011, 6, e16510  Plasticity of attentional functions in older adults after non-action video game training: a  | 6                   |
| 145<br>144<br>143        | The Relationship between Hearing Impairment and Cognitive Function in Middle-Aged and Older Adults: A Meta-Analysis. 2018, 23, 378-391  Large-scale cortical functional organization and speech perception across the lifespan. 2011, 6, e16510  Plasticity of attentional functions in older adults after non-action video game training: a randomized controlled trial. 2014, 9, e92269  The Effect of Prenatal and Childhood Development on Hearing, Vision and Cognition in Adulthood.  | 6<br>17<br>66       |
| 145<br>144<br>143        | The Relationship between Hearing Impairment and Cognitive Function in Middle-Aged and Older Adults: A Meta-Analysis. 2018, 23, 378-391  Large-scale cortical functional organization and speech perception across the lifespan. 2011, 6, e16510  Plasticity of attentional functions in older adults after non-action video game training: a randomized controlled trial. 2014, 9, e92269  The Effect of Prenatal and Childhood Development on Hearing, Vision and Cognition in Adulthood. 2015, 10, e0136590   | 6<br>17<br>66<br>15 |
| 145<br>144<br>143<br>142 | The Relationship between Hearing Impairment and Cognitive Function in Middle-Aged and Older Adults: A Meta-Analysis. 2018, 23, 378-391  Large-scale cortical functional organization and speech perception across the lifespan. 2011, 6, e16510  Plasticity of attentional functions in older adults after non-action video game training: a randomized controlled trial. 2014, 9, e92269  The Effect of Prenatal and Childhood Development on Hearing, Vision and Cognition in Adulthood. 2015, 10, e0136590  Auditory and cognitive performance in elderly musicians and nonmusicians. 2017, 12, e0187881  Cognitive compensatory mechanisms in normal aging: a study on verbal fluency and the | 6<br>17<br>66<br>15 |

| 137 | Directors: Older and Wiser, or Too Old to Govern?.  | 6   |
|-----|---|-----|
| 136 | Effects of Video Game Training on Behavioral and Electrophysiological Measures of Attention and Memory: Protocol for a Randomized Controlled Trial. <b>2017</b> , 6, e8                                   | 9   |
| 135 | Hearing Aid Use in Older Adults With Postlingual Sensorineural Hearing Loss: Protocol for a Prospective Cohort Study. <b>2018</b> , 7, e174   | 6   |
| 134 | Cerebral aging: integration of brain and behavioral models of cognitive function. <b>2001</b> , 3, 151-65   | 154 |
| 133 | Preserved Cross-modal Priming and Aging: A Summary of Current Thoughts. <b>2009</b> , 41, 1063-1074   | 4   |
| 132 | Studying fall risk factors among nursing home residents who fell. <b>2001</b> , 27, 26-34   | 10  |
| 131 | The relationship between hearing impairment and cognitive function: a 5-year longitudinal study. <b>2008</b> , 1, 80-6  | 42  |
| 130 | On Attentional Control and the Aging Driver. <b>2013</b> , 20-32  | 3   |
| 129 | Contribution des fonctions excutives et de la vitesse de traitement au vieillissement de la mînoire pisodique. <b>2007</b> , 107, 15  | 2   |
| 128 | Dîveloppement intellectuel au cours du cycle de vie : sources de variabilit et niveaux dâlinalys. <b>2008</b> , 108, 757  | 4   |
| 127 | Le vieillissement neurocognitif´: entre pertes et compensation. <b>2015</b> , 115, 289-324  | 1   |
| 126 | The Relationship between Handgrip Strength and Cognitive Function in Elderly Koreans over 8 Years: A Prospective Population-Based Study Using Korean Longitudinal Study of Ageing. <b>2019</b> , 40, 9-15 | 25  |
| 125 | Comparison of cognitive functions in elderly population with and without hearing loss. 2020, 26, 163  | 1   |
| 124 | Near-vision acuity levels and performance on neuropsychological assessments used in occupational therapy. <b>2010</b> , 64, 105-13  | 12  |
| 123 | Central Auditory Processing Tests as Diagnostic Tools for the Early Identification of Elderly Individuals with Mild Cognitive Impairment. <b>2019</b> , 23, 83-88   | 7   |
| 122 | Brain Aging (Normal): Behavioral, Cognitive, and Personality Consequences. <b>2001</b> , 1318-1321  |     |
| 121 | Age and Functioning in the Legal System. <b>2004</b> , 11-1-13  | О   |
| 120 | Bibliographie. <b>2005</b> , 409-440  |     |

Pertes et gains dans le d'veloppement adulte. 2007, 30 / n° 123, 109 119 O Aging and Gender. 2009, 1-15 118 Drowsiness Monitoring with EEG-Based MEMS Biosensing Technologies. 2010, 23, 107-113 117 4 Functional MRI Studies of Memory in Aging, Mild Cognitive Impairment, and Alzheimerâl Disease. 116 **2011**, 419-453 Assessing and Intervening with Children with Sensory-Motor Impairment. 673-692 115 The association of daily activities with motor and cognitive functions in community living older adults. 2012, 10, 91-98 Les troubles cognitifs associs au vieillissement normal. 2012, 153-171 113 Professional Competence as the Foundation for Ethical Neuropsychological Practice with Older 112 Adults. 2013, 217-223 Multiple Influences of Xanthophylls within the Visual System. 2013, 169-192 111 Relationships of Lutein and Zeaxanthin to Age-Related Macular Degeneration: Epidemiological 110 Evidence. 2013, 85-96 More Than Theory. **2014**, 27, 87-98 109 Functional MRI Studies of Memory in Aging, Mild Cognitive Impairment, and Alzheimerâl Disease. 108 **2015**, 179-225 Rundum fit âlauch im Kopf: Evaluation eines kognitiven Trainings filltere Beschittige in der 107 2 Betrieblichen Gesundheitsfüderung. 2015, 283-292 Radial Maze Test in a Mouse Model of Noise-Induced Hearing Loss. 2015, 58, 395 106 Encyclopedia of Geropsychology. 2015, 1-11 105 Die Bedeutung von Innovationskompetenz im demografischen Wandel als Voraussetzung zur 104 Innovationsffligkeit von Unternehmen. 2015, 13-41 The Effects of Aging on Productivity: Diverse, Not Alarming. 2015, 167-212 103 The Effects of Aging on the Components of Auditory - Verbal Short-Term Memory. 2015, 55, 175-195 102

| 101 | Comparing the Latent Structure of the Childrenâl Category Test-Level 1 among Young Children and Older Adults: A Preliminary Study. <b>2016</b> , 07, 1352-1368                         | 2 |
|-----|--|---|
| 100 | Encyclopedia of Geropsychology. <b>2016</b> , 1-9  |   |
| 99  | Encyclopedia of Geropsychology. <b>2017</b> , 559-569  | 1 |
| 98  | Encyclopedia of Geropsychology. <b>2017</b> , 1883-1892  |   |
| 97  | Encyclopedia of Geropsychology. <b>2017</b> , 2137-2145  |   |
| 96  | Selbst- und Weltgestaltung bei erhfiter VulnerabilitflâlVerletzlichkeit, Resilienz,<br>Reifungsmßlichkeiten, Reifungsgrenzen. <b>2017</b> , 167-272                                    |   |
| 95  | The independent influences of age and education on functional brain networks and cognition in healthy older adults.  | 1 |
| 94  | Association between Physical Activity and Cognitive Dysfunction in the Korean: A Cross-sectional Study. 1, 3   | 2 |
| 93  | Connaissances et contrle excutif : deux facteurs de protection du vieillissement cognitif ?. <b>2018</b> , 118, 59   | 2 |
| 92  | The relationship between age, neural differentiation, and memory performance.  |   |
| 91  | To CRUNCH or not to CRUNCH: Task Difficulty Affects Functional Brain Reorganisation during Visuospatial Working Memory Performance in Premanifest Huntingtonâl Disease.                |   |
| 90  | Healthy ageing reduces the precision of episodic memory retrieval.   | O |
| 89  | Neural pattern similarity differentially affects memory performance of younger and older adults: Age differences in neural similarity and memory.                                      | 2 |
| 88  | ANXIETY OF ELDERLY DRIVERS: FOCUS ON THEIR DRIVING ABILITIES. <b>2019</b> , 75, I_1103-I_1112  | 1 |
| 87  | Effects of Aging on the Encoding of Spatial Direction in the Human Brain.  |   |
| 86  | Cognitive Training and Mobility: Implications for Falls Prevention. 2020, 289-308  | 1 |
| 85  | Effects of Bimodal and Bilateral Cochlear Implant Use on a Nonauditory Working Memory Task: Reading Span Tests Over 2 Years Following Cochlear Implantation. <b>2019</b> , 28, 947-963 | 2 |
| 84  | Contrasting Age Effects on Complexity of Tracking Force and Force Fluctuations During Monorhythmic Contraction. <b>2020</b> , 28, 114-121  |   |

| 83             | Age-related dedifferentiation and hyperdifferentiation of perceptual and mnemonic representations.   | О |
|----------------|--|---|
| 82             | Visual impairment and risk of dementia in two population-based prospective cohorts: UK Biobank and EPIC-Norfolk. <b>2021</b> ,   | O |
| 81             | Presbivestibulopatä: criterios diagn\(\text{Sticos}\). Documento de consenso del Comit\(\text{de Clasificaci\(\text{B}\)}\) de la B\(\text{Bi}\) Society. <b>2021</b> ,  |   |
| 80             | Technik machtâß mg̃lich?. <b>2020</b> , 181-190  | 1 |
| 79             | Neuroplasticity in Humans. <b>2021</b> , 193-230   | О |
| 78             | Age-related differences in adults' ability to follow spoken instructions. <b>2021</b> , 29, 117-128  | 3 |
| 77             | Tracking age differences in neural distinctiveness across representational levels.   | О |
| 76             | La variabilit dans le vieillissement comportemental : consquence et agent du changement ontoghtique. 315-334   | 1 |
| 75             | Leistungs- und Erwerbsfäigkeit [terer Mitarbeiter. 2007, 37-51   | 1 |
|                |  |   |
| 74             | Spezielle Entwicklungspsychologie: Kognition und Kompetenzen. 293-304  |   |
| 74<br>73       | Spezielle Entwicklungspsychologie: Kognition und Kompetenzen. 293-304  The Association of Late-Life Self-Reported Vision and Hearing Impairments with Cognitive Function: A 3-Year Longitudinal Mediation Analysis Through Social Isolation.   |   |
|                | The Association of Late-Life Self-Reported Vision and Hearing Impairments with Cognitive   | O |
| 73             | The Association of Late-Life Self-Reported Vision and Hearing Impairments with Cognitive Function: A 3-Year Longitudinal Mediation Analysis Through Social Isolation.  | 0 |
| 73<br>72       | The Association of Late-Life Self-Reported Vision and Hearing Impairments with Cognitive Function: A 3-Year Longitudinal Mediation Analysis Through Social Isolation.  Age-dependent contribution of domain-general networks to semantic cognition.  |   |
| 73<br>72<br>71 | The Association of Late-Life Self-Reported Vision and Hearing Impairments with Cognitive Function: A 3-Year Longitudinal Mediation Analysis Through Social Isolation.  Age-dependent contribution of domain-general networks to semantic cognition.  Network models of cognitive abilities in younger and older adults. 2022, 90, 101601  Age-related declines in neural distinctiveness correlate across brain areas and result from both   | О |
| 73 72 71 70    | The Association of Late-Life Self-Reported Vision and Hearing Impairments with Cognitive Function: A 3-Year Longitudinal Mediation Analysis Through Social Isolation.  Age-dependent contribution of domain-general networks to semantic cognition.  Network models of cognitive abilities in younger and older adults. 2022, 90, 101601  Age-related declines in neural distinctiveness correlate across brain areas and result from both decreased reliability and increased confusability. 2021, 1-17  The overlapping modular organization of human brain functional networks across the adult           | О |
| 73 72 71 70 69 | The Association of Late-Life Self-Reported Vision and Hearing Impairments with Cognitive Function: A 3-Year Longitudinal Mediation Analysis Through Social Isolation.  Age-dependent contribution of domain-general networks to semantic cognition.  Network models of cognitive abilities in younger and older adults. 2022, 90, 101601  Age-related declines in neural distinctiveness correlate across brain areas and result from both decreased reliability and increased confusability. 2021, 1-17  The overlapping modular organization of human brain functional networks across the adult lifespan. | 2 |

Associations Between Hearing and Cognitive Abilities From Childhood to Middle Age: The National 65 Child Development Study 1958. 2021, 25, 23312165211053707 White-matter degradation and dynamical compensation support age-related functional alterations 64 in human brain. Bibliographie. 2015, 199-212 63 Sensory Deprivation and Psychiatric Disorders: Association, Assessment and Management 62 Strategies. 025371762110339 A Scoping Review of Audiovisual Integration Methodology: Screening for Auditory and Visual 61 Impairment in Younger and Older Adults.. 2021, 13, 772112 The Longitudinal Association of Late-Life Visual and Hearing Difficulty and Cognitive Function: The 60 Role of Social Isolation.. 2022, 8982643211063338 Is Having Hearing Loss Fundamentally Different? Multigroup Structural Equation Modeling of the 2 59 Effect of Cognitive Functioning on Speech Identification.. 2022, Age differences in the functional architecture of the human brain.. 2022, 58 Inter- and Intra-Hemispheric Age-Related Remodeling in Visuo-Spatial Working Memory.. 2021, 13, 807907  $\circ$ 57 Electrocortical Activity in Older Adults Is More Influenced by Cognitive Task Complexity Than 56 Concurrent Walking.. 2021, 13, 718648 Improving older adults' ability to follow instructions: benefits of actions at encoding and retrieval 55 in working memory.. 2022, 1-11 The influence of age and age simulation on task-difficulty choices in motor tasks.. 2022, 1-26 54 Evaluation of Processing Speed of Different Cognitive Functions Across the Life Span Using 53 1 Cognitive Mobile Games.. 2022, ERP Evidence of Working Memory Capacity and Signal-to-Noise Ratio Effects on Sentence Plausibility Tasks in Elderly Adults. 2022, 27, 140-157 Central Auditory Functions of Alzheimer's Disease and Its Preclinical Stages: A Systematic Review 51 2 and Meta-Analysis.. 2022, 11, The Effects of Combined Cognitive-Physical Interventions on Cognitive Functioning in Healthy 50 Older Adults: A Systematic Review and Multilevel Meta-Analysis.. 2022, 16, 838968 Resting-State Electroencephalography and P300 Evidence: Age-Related Vestibular Loss as a Risk Ο 49 Factor Contributes to Cognitive Decline.. 2022, The overlapping modular organization of human brain functional networks across the adult 48 lifespan.. **2022**, 253, 119125

| 47  | Funkcjonowanie poznawcze, zmiany gall koruchowe i oczne w przebiegu prawidli bwego starzenia silli i procesu otpiennego typu alzheimerowskiego âlprzegli badall l <b>2021</b> , 26, 21-37  |     |        |
|-----|--|-----|--------|
| 46  | I remember it like it was yesterday: Age-related differences in the subjective experience of remembering <b>2021</b> , 1   |     | 2      |
| 45  | A Mixed Methods Study of Hearing Loss, Communication, and Social Engagement in a Group Care Setting for Older Adults. <b>2022</b> , 7, 592-609   |     |        |
| 44  | DataSheet1.doc. <b>2018</b> ,  |     |        |
| 43  | Aberrant Cross-Tissue Functional Connectivity in Alzheimer's Disease: Static, Dynamic, and Directional Properties <b>2022</b> ,  |     | О      |
| 42  | Learning transfer from singing to speech: Insights from vowel analyses in aging amateur singers and non-singers. <b>2022</b> ,   |     | 2      |
| 41  | Interindividual age differences in personality structure. 089020702210848  |     | 2      |
| 40  | Processus de vieillissement et vieillesse. <b>2012</b> , 13-31   |     |        |
| 39  | Bibliographie. <b>2018</b> , 179-212   |     |        |
| 38  | Rffences bibliographiques. <b>2019</b> , 87-112  |     |        |
| 37  | Severity of grinder injuries and related factors compared with other high-rotation cutting tool injuries: a multicenter retrospective study from 2011 to 2018.   |     |        |
| 36  | Transcorneal electrical stimulation enhances cognitive functions in aged and 5XFAD mouse models. <i>Annals of the New York Academy of Sciences</i> ,   | 6.5 | 1      |
| 2.5 | Import of Makes Consistive Interventions on Colombad Cait and Palance Outcomes in Older Adults A   |     |        |
| 35  | Impact of Motor-Cognitive Interventions on Selected Gait and Balance Outcomes in Older Adults: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Psychology</i> , 13,   | 3.4 | 2      |
| 34  |  | 3.4 | 2      |
|     | Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Psychology</i> , 13,  Ageing, Emotion Regulation and Effectiveness of Non-Pharmaceutical Interventions. <i>International</i>  |     | 2      |
| 34  | Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Psychology</i> , 13,  Ageing, Emotion Regulation and Effectiveness of Non-Pharmaceutical Interventions. <i>International Journal of Preventive Medicine and Health</i> , <b>2022</b> , 2, 1-9  A new test to detect impairments of sequential visuospatial memory due to lesions of the temporal  |     | 2      |
| 34  | Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Psychology</i> , 13,  Ageing, Emotion Regulation and Effectiveness of Non-Pharmaceutical Interventions. <i>International Journal of Preventive Medicine and Health</i> , <b>2022</b> , 2, 1-9  A new test to detect impairments of sequential visuospatial memory due to lesions of the temporal lobe. <b>2022</b> , 17, e0272365  Potential trade-off between olfactory and visual discrimination learning in common marmosets ( |     | 2<br>O |

| 29                   | Characterizing the Dynamic Reorganization in Healthy Ageing and Classification of Brain Age. 2022,  | O                       |
|----------------------|---|-------------------------|
| 28                   | Unraveling the Development of an Algorithm for Recognizing Primary Emotions Through Electroencephalography.   | O                       |
| 27                   | COVID-19 Long-Term Effects: Is There an Impact on the Simple Reaction Time and Alternative-Forced Choice on Recovered Patients?. <b>2022</b> , 12, 1258   | 1                       |
| 26                   | Integrating Mild Cognitive Impairment Screening Tools in Audiologic Care: A Review. 1-17  | O                       |
| 25                   | Liens entre le d'îlin sensoriel et cognitif dans le vieillissement normal : revue critique de la littrature et apports de la la proche incarne et situe de la cognition. 2022,  | O                       |
| 24                   | Predictive models demonstrate age-dependent association of subcortical volumes and cognitive measures.  | O                       |
| 23                   | Effects of age simulation and age on motor sequence learning: Interaction of age-related cognitive and motor decline. <b>2023</b> , 87, 103025  | O                       |
| 22                   | Sex-Linked Biology and Gender-Related Research Is Essential to Advancing Hearing Health. Publish Ahead of Print,  | 1                       |
| 21                   | Associations of Hearing Loss and Hearing Aid Use With Cognition, Health-Related Quality of Life, and Depressive Symptoms. 089826432211381   | O                       |
|                      |   |                         |
| 20                   | Social and Emotional Loneliness: Their Relationship to Multiple Domains of Cognition in Later Life. 009°  | 41502211439             |
| 20<br>19             | Social and Emotional Loneliness: Their Relationship to Multiple Domains of Cognition in Later Life. 009.  Dementia and hearing-aid use: a two-way street. <b>2022</b> , 51,   | <b>41502211439</b><br>O |
|                      |   |                         |
| 19                   | Dementia and hearing-aid use: a two-way street. <b>2022</b> , 51,  Global cognitive function is associated with sex, educational level, occupation type, and speech recognition rate in older Chinese adults: a single-center, prospective, cross-sectional study. <b>2022</b> ,  | О                       |
| 19<br>18             | Dementia and hearing-aid use: a two-way street. <b>2022</b> , 51,  Global cognitive function is associated with sex, educational level, occupation type, and speech recognition rate in older Chinese adults: a single-center, prospective, cross-sectional study. <b>2022</b> , 22,  White-matter degradation and dynamical compensation support age-related functional alterations  | 0                       |
| 19<br>18             | Dementia and hearing-aid use: a two-way street. 2022, 51,  Global cognitive function is associated with sex, educational level, occupation type, and speech recognition rate in older Chinese adults: a single-center, prospective, cross-sectional study. 2022, 22,  White-matter degradation and dynamical compensation support age-related functional alterations in human brain.  Functional Topography of the Neocortex Predicts Covariation in Complex Cognitive and Basic  | 0 0                     |
| 19<br>18<br>17       | Dementia and hearing-aid use: a two-way street. 2022, 51,  Global cognitive function is associated with sex, educational level, occupation type, and speech recognition rate in older Chinese adults: a single-center, prospective, cross-sectional study. 2022, 22,  White-matter degradation and dynamical compensation support age-related functional alterations in human brain.  Functional Topography of the Neocortex Predicts Covariation in Complex Cognitive and Basic Motor Abilities.   | O O O                   |
| 19<br>18<br>17<br>16 | Dementia and hearing-aid use: a two-way street. 2022, 51,  Global cognitive function is associated with sex, educational level, occupation type, and speech recognition rate in older Chinese adults: a single-center, prospective, cross-sectional study. 2022, 22,  White-matter degradation and dynamical compensation support age-related functional alterations in human brain.  Functional Topography of the Neocortex Predicts Covariation in Complex Cognitive and Basic Motor Abilities.  Book Reviews. 2007, 1, 37-47  Sex-Specific Interactions Between Hearing and Memory in Older Adults With Mild Cognitive | O O O                   |

## CITATION REPORT

| 11 | Cortical thickness of the left parahippocampal cortex links central hearing and cognitive performance in aging. <b>2023</b> , 1522, 117-125 | 0 |
|----|---|---|
| 10 | Cognitive Development in Midlife and Older Age: From Neuroplasticity to Self-Efficacy and Positive Views on Ageing. <b>2023</b> , 99-128    | O |
| 9  | The effect of ageing on confrontation naming in healthy older adults: a three-level meta-analysis. 1-29                                     | О |
| 8  | Visual and cognitive functioning among older adults with low vision before vision rehabilitation: A pilot study. 14,                        | O |
| 7  | Brain Mechanism of Cognitive Control and the Effects of Aging. <b>2023</b> , 13, 1109-1117  | O |
| 6  | Self-reported hearing and awareness of age-related change.  | O |
| 5  | Just write it down: Similarity in the benefit from cognitive offloading in young and older adults.  | 0 |
| 4  | Credit Decision Rationality in the Money Lending Market. <b>2022</b> , 2765-2778  | O |
| 3  | Investigation of the effect of age-related hearing loss on visual memory. 2023, 6, 401-404  | 0 |
| 2  | COGNITIVE FUNCTION AND INDEPENDENCE IN THE OLDEST-OLD: REVIEW STUDY BASED ON AGING IN PLACE. <b>2023</b> ,                                  | O |
| 1  | Gender differences in the association between sensory function and CIND among Chinese elderly: Based on CLHLS. <b>2023</b> , 113, 105054    | 0 |