

Denise C Park

List of Publications by Year in descending order

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Version: 2024-02-01

136
papers

20,493
citations

20759

60
h-index

11288

136
g-index

139
all docs

139
docs citations

139
times ranked

19271
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional activation features of memory in successful agers across the adult lifespan. <i>NeuroImage</i> , 2022, 257, 119276.	2.1	8
2	Cerebrovascular Reactivity Mapping Using Resting-State BOLD Functional MRI in Healthy Adults and Patients with Moyamoya Disease. <i>Radiology</i> , 2021, 299, 419-425.	3.6	40
3	GABA levels in ventral visual cortex decline with age and are associated with neural distinctiveness. <i>Neurobiology of Aging</i> , 2021, 102, 170-177.	1.5	29
4	The relationship of functional hippocampal activity, amyloid deposition, and longitudinal memory decline to memory complaints in cognitively healthy older adults. <i>Neurobiology of Aging</i> , 2021, 105, 318-326.	1.5	11
5	The association between BOLD-based cerebrovascular reactivity (CVR) and end-tidal CO ₂ in healthy subjects. <i>NeuroImage</i> , 2020, 207, 116365.	2.1	23
6	Amyloid deposits in the banks (of the superior temporal sulcus) yield a high return about memory futures. <i>Neurology</i> , 2020, 94, 603-604.	1.5	1
7	White Matter Microstructure Predicts Focal and Broad Functional Brain Dedifferentiation in Normal Aging. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1536-1549.	1.1	7
8	Age-dependent amyloid deposition is associated with white matter alterations in cognitively normal adults during the adult life span. <i>Alzheimer's and Dementia</i> , 2020, 16, 651-661.	0.4	31
9	Network segregation varies with neural distinctiveness in sensorimotor cortex. <i>NeuroImage</i> , 2020, 212, 116663.	2.1	28
10	Cognitive ability in old age is predetermined by age 20 y. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1832-1833.	3.3	8
11	Michigan Neural Distinctiveness (MiND) study protocol: investigating the scope, causes, and consequences of age-related neural dedifferentiation. <i>BMC Neurology</i> , 2019, 19, 61.	0.8	16
12	What makes us busy? Predictors of perceived busyness across the adult lifespan. <i>Journal of General Psychology</i> , 2019, 146, 111-133.	1.6	9
13	Reply to "Mechanisms underlying resilience in ageing". <i>Nature Reviews Neuroscience</i> , 2019, 20, 247-247.	4.9	12
14	What are the later life contributions to reserve, resilience, and compensation?. <i>Neurobiology of Aging</i> , 2019, 83, 140-144.	1.5	21
15	ASL-MRICloud: An online tool for the processing of ASL MRI data. <i>NMR in Biomedicine</i> , 2019, 32, e4051.	1.6	33
16	Sensorimotor network segregation declines with age and is linked to GABA and to sensorimotor performance. <i>NeuroImage</i> , 2019, 186, 234-244.	2.1	109
17	Estimation of brain functional connectivity from hypercapnia BOLD MRI data: Validation in a lifespan cohort of 170 subjects. <i>NeuroImage</i> , 2019, 186, 455-463.	2.1	14
18	Arterial spin labeling (ASL) perfusion MRI predicts cognitive function in elderly individuals: A 4-year longitudinal study. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 449-458.	1.9	67

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19	Longitudinal accrual of neocortical amyloid burden is associated with microstructural changes of the fornix in cognitively normal adults. <i>Neurobiology of Aging</i> , 2018, 68, 114-122.	1.5	29
20	Age-related changes in cerebrovascular reactivity and their relationship to cognition: A four-year longitudinal study. <i>NeuroImage</i> , 2018, 174, 257-262.	2.1	69
21	Social-class differences in self-concept clarity and their implications for well-being. <i>Journal of Health Psychology</i> , 2018, 23, 951-960.	1.3	25
22	Maintenance, reserve and compensation: the cognitive neuroscience of healthy ageing. <i>Nature Reviews Neuroscience</i> , 2018, 19, 701-710.	4.9	691
23	Regional amyloid accumulation and cognitive decline in initially amyloid-negative adults. <i>Neurology</i> , 2018, 91, e1809-e1821.	1.5	82
24	Socioeconomic status moderates age-related differences in the brain's functional network organization and anatomy across the adult lifespan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5144-E5153.	3.3	100
25	Resting-State Network Topology Differentiates Task Signals across the Adult Life Span. <i>Journal of Neuroscience</i> , 2017, 37, 2734-2745.	1.7	72
26	Association of Longitudinal Cognitive Decline With Amyloid Burden in Middle-aged and Older Adults. <i>JAMA Neurology</i> , 2017, 74, 830.	4.5	87
27	Cognitive Predictors of Everyday Problem Solving across the Lifespan. <i>Gerontology</i> , 2017, 63, 372-384.	1.4	28
28	Cerebrovascular reactivity mapping without gas challenges. <i>NeuroImage</i> , 2017, 146, 320-326.	2.1	101
29	When Age and Culture Interact in an Easy and Yet Cognitively Demanding Task: Older Adults, But Not Younger Adults, Showed the Expected Cultural Differences. <i>Frontiers in Psychology</i> , 2017, 8, 457.	1.1	17
30	The Busier the Better: Greater Busyness Is Associated with Better Cognition. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 98.	1.7	18
31	Cortical amyloid burden and age moderate hippocampal activity in cognitively-normal adults. <i>NeuroImage: Clinical</i> , 2016, 12, 78-84.	1.4	18
32	Amyloid deposition in younger adults is linked to episodic memory performance. <i>Neurology</i> , 2016, 87, 2562-2566.	1.5	27
33	Discrepancies between fluid and crystallized ability in healthy adults: a behavioral marker of preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 46, 68-75.	1.5	32
34	Social-Class Differences in Consumer Choices. <i>Personality and Social Psychology Bulletin</i> , 2016, 42, 430-443.	1.9	25
35	The Synapse Project: Engagement in mentally challenging activities enhances neural efficiency. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 865-882.	0.4	62
36	The effect of beta-amyloid on face processing in young and old adults: A multivariate analysis of the BOLD signal. <i>Human Brain Mapping</i> , 2015, 36, 2514-2526.	1.9	25

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37	Obesity and Aging. <i>Psychosomatic Medicine</i> , 2015, 77, 697-709.	1.3	136
38	The role of cognitive function in the relationship between age and health literacy: a cross-sectional analysis of older adults in Chicago, USA. <i>BMJ Open</i> , 2015, 5, e007222-e007222.	0.8	40
39	Development and Validation of the Comprehensive Health Activities Scale: A New Approach to Health Literacy Measurement. <i>Journal of Health Communication</i> , 2015, 20, 157-164.	1.2	23
40	Age trajectories of functional activation under conditions of low and high processing demands: An adult lifespan fMRI study of the aging brain. <i>NeuroImage</i> , 2015, 104, 21-34.	2.1	97
41	Age-related increase of resting metabolic rate in the human brain. <i>NeuroImage</i> , 2014, 98, 176-183.	2.1	89
42	Cerebrovascular Reactivity in the Brain White Matter: Magnitude, Temporal Characteristics, and Age Effects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 242-247.	2.4	105
43	Decreased segregation of brain systems across the healthy adult lifespan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4997-5006.	3.3	678
44	How Does it STAC Up? Revisiting the Scaffolding Theory of Aging and Cognition. <i>Neuropsychology Review</i> , 2014, 24, 355-370.	2.5	643
45	A comparison of physiologic modulators of fMRI signals. <i>Human Brain Mapping</i> , 2013, 34, 2078-2088.	1.9	56
46	Age-related differences in memory-encoding fMRI responses after accounting for decline in vascular reactivity. <i>NeuroImage</i> , 2013, 78, 415-425.	2.1	92
47	Neural correlates of conceptual object priming in young and older adults: an event-related functional magnetic resonance imaging study. <i>Neurobiology of Aging</i> , 2013, 34, 1254-1264.	1.5	37
48	An fMRI study of episodic encoding across the lifespan: Changes in subsequent memory effects are evident by middle-age. <i>Neuropsychologia</i> , 2013, 51, 448-456.	0.7	75
49	Cultural influences on Facebook photographs. <i>International Journal of Psychology</i> , 2013, 48, 334-343.	1.7	60
50	Kudos and Cautions for Advances in Cultural Neuroscience: A Response to Chiao et al.. <i>Psychological Inquiry</i> , 2013, 24, 58-60.	0.4	0
51	Risk Factors for β -Amyloid Deposition in Healthy Aging. <i>JAMA Neurology</i> , 2013, 70, 600.	4.5	216
52	The Dynamic Aging Mind. <i>Perspectives on Psychological Science</i> , 2013, 8, 62-67.	5.2	49
53	Culture-related differences in default network activity during visuo-spatial judgments. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 134-142.	1.5	52
54	Neural Dissociation of Number from Letter Recognition and Its Relationship to Parietal Numerical Processing. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 39-50.	1.1	81

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55	Neural Broadening or Neural Attenuation? Investigating Age-Related Dedifferentiation in the Face Network in a Large Lifespan Sample. <i>Journal of Neuroscience</i> , 2012, 32, 2154-2158.	1.7	152
56	Effects of beta-amyloid accumulation on neural function during encoding across the adult lifespan. <i>NeuroImage</i> , 2012, 62, 1-8.	2.1	84
57	Literacy, Cognitive Function, and Health: Results of the LitCog Study. <i>Journal of General Internal Medicine</i> , 2012, 27, 1300-1307.	1.3	161
58	Investigating Unique Environmental Contributions to the Neural Representation of Written Words: A Monozygotic Twin Study. <i>PLoS ONE</i> , 2012, 7, e31512.	1.1	8
59	Both left and right posterior parietal activations contribute to compensatory processes in normal aging. <i>Neuropsychologia</i> , 2012, 50, 55-66.	0.7	85
60	Age differences in neural distinctiveness revealed by multi-voxel pattern analysis. <i>NeuroImage</i> , 2011, 56, 736-743.	2.1	189
61	Toward defining the preclinical stages of Alzheimer's disease: Recommendations from the National Institute on Aging's Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2011, 7, 280-292.	0.4	5,550
62	A framework on surface-based connectivity quantification for the human brain. <i>Journal of Neuroscience Methods</i> , 2011, 197, 324-332.	1.3	6
63	Brain Structure in Young and Old East Asians and Westerners: Comparisons of Structural Volume and Cortical Thickness. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1065-1079.	1.1	136
64	Sustained happiness? Lack of repetition suppression in right-ventral visual cortex for happy faces. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 434-441.	1.5	20
65	Age-Related Neural Dedifferentiation in the Motor System. <i>PLoS ONE</i> , 2011, 6, e29411.	1.1	115
66	Media and memory: The efficacy of video and print materials for promoting patient education about asthma. <i>Patient Education and Counseling</i> , 2010, 80, 393-398.	1.0	112
67	Neural Specificity Predicts Fluid Processing Ability in Older Adults. <i>Journal of Neuroscience</i> , 2010, 30, 9253-9259.	1.7	119
68	Culture differences in neural processing of faces and houses in the ventral visual cortex. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 227-235.	1.5	76
69	Reasoning about social conflicts improves into old age. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7246-7250.	3.3	238
70	Reduced neural selectivity increases fMRI adaptation with age during face discrimination. <i>NeuroImage</i> , 2010, 51, 336-344.	2.1	147
71	Culture Wires the Brain. <i>Perspectives on Psychological Science</i> , 2010, 5, 391-400.	5.2	162
72	The impact of increased relational encoding demands on frontal and hippocampal function in older adults. <i>Cortex</i> , 2010, 46, 507-521.	1.1	69

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73	Cultural differences in the lateral occipital complex while viewing incongruent scenes. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 236-241.	1.5	116
74	Culture Modulates Eye-Movements to Visual Novelty. <i>PLoS ONE</i> , 2009, 4, e8238.	1.1	48
75	The Adaptive Brain: Aging and Neurocognitive Scaffolding. <i>Annual Review of Psychology</i> , 2009, 60, 173-196.	9.9	2,045
76	Berlin declaration on the quality of life for older adults: closing the gap between scientific knowledge and intervention. <i>European Journal of Ageing</i> , 2009, 6, 49-50.	1.2	2
77	Beta-Amyloid Deposition and the Aging Brain. <i>Neuropsychology Review</i> , 2009, 19, 436-450.	2.5	156
78	Publishing in the Psychological Sciences: Enhancing Journal Impact While Decreasing Author Fatigue. <i>Perspectives on Psychological Science</i> , 2009, 4, 36-37.	5.2	14
79	Neuroplasticity and cognitive aging: The scaffolding theory of aging and cognition. <i>Restorative Neurology and Neuroscience</i> , 2009, 27, 391-403.	0.4	171
80	Culture sculpts the perceptual brain. <i>Progress in Brain Research</i> , 2009, 178, 95-111.	0.9	57
81	A case for clarity in the writing of health statements. <i>Patient Education and Counseling</i> , 2008, 72, 330-335.	1.0	12
82	The effects of an engaged lifestyle on cognitive vitality: A field experiment.. <i>Psychology and Aging</i> , 2008, 23, 778-786.	1.4	152
83	Contextual interference in recognition memory with age. <i>NeuroImage</i> , 2007, 35, 1338-1347.	2.1	56
84	Nature versus Nurture in Ventral Visual Cortex: A Functional Magnetic Resonance Imaging Study of Twins. <i>Journal of Neuroscience</i> , 2007, 27, 13921-13925.	1.7	98
85	Eating disorders: A call to arms.. <i>American Psychologist</i> , 2007, 62, 158-158.	3.8	11
86	Categorical Organization in Free Recall across Culture and Age. <i>Gerontology</i> , 2006, 52, 314-323.	1.4	66
87	Decreased neural specialization in old adults on a working memory task. <i>NeuroReport</i> , 2006, 17, 487-491.	0.6	114
88	fMRI environment can impair memory performance in young and elderly adults. <i>Brain Research</i> , 2006, 1099, 133-140.	1.1	30
89	Source Memory, Aging and Culture. <i>Gerontology</i> , 2006, 52, 306-313.	1.4	37
90	Age-Related Stereotypes: A Comparison of American and Chinese Cultures. <i>Gerontology</i> , 2006, 52, 324-333.	1.4	99

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91	Age-related Changes in Object Processing and Contextual Binding Revealed Using fMR Adaptation. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 495-507.	1.1	129
92	The Cognitive Neuroscience of Aging and Culture. <i>Current Directions in Psychological Science</i> , 2006, 15, 105-108.	2.8	103
93	Cognition, Persuasion and Decision Making in Older Consumers. <i>Marketing Letters</i> , 2005, 16, 429-441.	1.9	71
94	Aging and the Neural Correlates of Successful Picture Encoding: Frontal Activations Compensate for Decreased Medial-Temporal Activity. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 84-96.	1.1	401
95	Memory beliefs and function in fibromyalgia patients. <i>Journal of Psychosomatic Research</i> , 2005, 58, 263-269.	1.2	71
96	From The Cover: Aging reduces neural specialization in ventral visual cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 13091-13095.	3.3	556
97	Cortical Areas Involved in Object, Background, and Object-Background Processing Revealed with Functional Magnetic Resonance Adaptation. <i>Journal of Neuroscience</i> , 2004, 24, 10223-10228.	1.7	124
98	Aging and Medical Adherence: The Use of Automatic Processes to Achieve Effortful Things.. <i>Psychology and Aging</i> , 2004, 19, 318-325.	1.4	130
99	Category Norms as a Function of Culture and Age: Comparisons of Item Responses to 105 Categories by American and Chinese Adults.. <i>Psychology and Aging</i> , 2004, 19, 379-393.	1.4	98
100	The Martin and Park Environmental Demands (MPED) Questionnaire: Psychometric properties of a brief instrument to measure self-reported environmental demands. <i>Aging Clinical and Experimental Research</i> , 2003, 15, 77-82.	1.4	43
101	Working Memory for Complex Scenes: Age Differences in Frontal and Hippocampal Activations. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 1122-1134.	1.1	130
102	Contributions of source and inhibitory mechanisms to age-related retroactive interference in verbal working memory.. <i>Journal of Experimental Psychology: General</i> , 2003, 132, 93-112.	1.5	58
103	Models of visuospatial and verbal memory across the adult life span.. <i>Psychology and Aging</i> , 2002, 17, 299-320.	1.4	1,380
104	ROLES OF AGE AND FAMILIARITY IN LEARNING HEALTH INFORMATION. <i>Educational Gerontology</i> , 2002, 28, 695-710.	0.7	40
105	Judging meaning improves function in the aging brain. <i>Trends in Cognitive Sciences</i> , 2002, 6, 227-229.	4.0	16
106	The relationship of pain and depression to cognitive function in rheumatoid arthritis patients. <i>Pain</i> , 2002, 96, 279-284.	2.0	116
107	Aging, cognition, and culture: a neuroscientific perspective. <i>Neuroscience and Biobehavioral Reviews</i> , 2002, 26, 859-867.	2.9	119
108	Cultural variation in verbal versus spatial neuropsychological function across the life span. <i>Neuropsychology</i> , 2002, 16, 65-73.	1.0	78

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109	Models of visuospatial and verbal memory across the adult life span. <i>Psychology and Aging</i> , 2002, 17, 299-320.	1.4	536
110	Cognitive dysfunction in fibromyalgia. <i>Current Rheumatology Reports</i> , 2001, 3, 123-127.	2.1	73
111	Young and Old Adults' Concerns About Morality and Competence. <i>Motivation and Emotion</i> , 2001, 25, 85-100.	0.8	163
112	Do cognitive processes predict mental health in individuals with rheumatoid arthritis?. <i>Journal of Behavioral Medicine</i> , 1999, 22, 529-547.	1.1	29
113	Age, pain, and coping with rheumatoid arthritis. <i>Pain</i> , 1999, 82, 217-228.	2.0	52
114	Alcoholism, Aging, and Cognition: A Review of Evidence for Shared or Independent Impairments. <i>Aging, Neuropsychology, and Cognition</i> , 1999, 6, 157-178.	0.7	2
115	Acts of will?. <i>American Psychologist</i> , 1999, 54, 461-461.	3.8	13
116	Medication Adherence in Rheumatoid Arthritis Patients: Older Is Wiser. <i>Journal of the American Geriatrics Society</i> , 1999, 47, 172-183.	1.3	203
117	Ageing and Memory: Mechanisms Underlying Age Differences in Performance. <i>Australasian Journal on Ageing</i> , 1998, 17, 69-72.	0.4	11
118	Implementation of the Patient Self-Determination Act: A Comparison of Nursing Homes to Hospitals. <i>Journal of Applied Gerontology</i> , 1997, 16, 190-207.	1.0	5
119	Prospective memory and aging: The effects of working memory and prospective memory task load. <i>Aging, Neuropsychology, and Cognition</i> , 1997, 4, 93-112.	0.7	136
120	Pictorial rehearsal effects in younger and older adults. <i>Aging, Neuropsychology, and Cognition</i> , 1997, 4, 113-125.	0.7	1
121	Age differences in inhibition: Possible causes and consequences. <i>Aging, Neuropsychology, and Cognition</i> , 1997, 4, 45-57.	0.7	54
122	Adult age differences in the effects of environmental context on memory performance. <i>Experimental Aging Research</i> , 1996, 22, 267-280.	0.6	10
123	Verbal and pictorial elaborations enhance memory in younger and older adults. <i>Aging, Neuropsychology, and Cognition</i> , 1996, 3, 15-29.	0.7	26
124	Cognitive Function and Medication Usage in Older Adults. <i>Journal of Applied Gerontology</i> , 1994, 13, 39-57.	1.0	57
125	Aging, cognition, and work. <i>Human Performance</i> , 1994, 7, 181-205.	1.4	44
126	Clarification of publishing history of Park, Morrell, Frieske, and Kincaid.. <i>Psychology and Aging</i> , 1994, 9, 236-236.	1.4	0

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127	Implementation and Impact of the Patient Self-Determination Act. Southern Medical Journal, 1994, 87, 971-977.	0.3	12
128	The effect of verbal elaborations on memory in young and older adults. Memory and Cognition, 1993, 21, 725-738.	0.9	18
129	Adult age differences in spatial memory: Effects of structural context and practice. Experimental Aging Research, 1993, 19, 333-350.	0.6	30
130	Effects of organization and working memory on age differences in memory for scene information. Experimental Aging Research, 1993, 19, 321-332.	0.6	9
131	Cognitive Factors And The Use Of Over-The-Counter Medication Organizers By Arthritis Patients. Human Factors, 1991, 33, 57-67.	2.1	32
132	Metamemories of memory researchers. Memory and Cognition, 1990, 18, 321-327.	0.9	43
133	Memory of lectures: Effect of delay and distractor type.. Journal of Educational Psychology, 1979, 71, 465-470.	2.1	9
134	Abstraction of linguistic, imaginal, and pictorial ideas.. Journal of Experimental Psychology Human Learning and Memory, 1977, 3, 525-538.	1.7	4
135	Learned industriousness and social reinforcement.. Journal of Personality and Social Psychology, 1976, 33, 227-232.	2.6	27
136	Incentive contrast of choice behavior.. Journal of Experimental Psychology, 1975, 1, 346-354.	1.9	10