

Steven T Dekosky

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

12,797
citations

126907

33
h-index

43889

91
g-index

107
all docs

107
docs citations

107
times ranked

15816
citing authors

#	ARTICLE	IF	CITATIONS
1	The diagnosis of mild cognitive impairment due to Alzheimer's disease: Recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2011, 7, 270-279.	0.8	7,498
2	Chronic Traumatic Encephalopathy in a National Football League Player. <i>Neurosurgery</i> , 2005, 57, 128-134.	1.1	954
3	Alzheimer's pathology in human temporal cortex surgically excised after severe brain injury. <i>Experimental Neurology</i> , 2004, 190, 192-203.	4.1	358
4	Amyloid imaging in mild cognitive impairment subtypes. <i>Annals of Neurology</i> , 2009, 65, 557-568.	5.3	309
5	Traumatic Brain Injury " Football, Warfare, and Long-Term Effects. <i>New England Journal of Medicine</i> , 2010, 363, 1293-1296.	27.0	292
6	Acute and chronic traumatic encephalopathies: pathogenesis and biomarkers. <i>Nature Reviews Neurology</i> , 2013, 9, 192-200.	10.1	240
7	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1394.	9.0	166
8	The Ginkgo Evaluation of Memory (GEM) study: Design and baseline data of a randomized trial of Ginkgo biloba extract in prevention of dementia. <i>Contemporary Clinical Trials</i> , 2006, 27, 238-253.	1.8	164
9	Diffusion tensor imaging (DTI) findings in adult civilian, military, and sport-related mild traumatic brain injury (mTBI): a systematic critical review. <i>Brain Imaging and Behavior</i> , 2018, 12, 585-612.	2.1	132
10	Association of Increased Cortical Soluble A β 242 Levels With Diffuse Plaques After Severe Brain Injury in Humans. <i>Archives of Neurology</i> , 2007, 64, 541.	4.5	131
11	Research Gaps and Controversies in Chronic Traumatic Encephalopathy. <i>JAMA Neurology</i> , 2017, 74, 1255.	9.0	114
12	Alzheimer's disease: The right drug, the right time. <i>Science</i> , 2018, 362, 1250-1251.	12.6	114
13	Alcohol Consumption and Risk of Dementia and Cognitive Decline Among Older Adults With or Without Mild Cognitive Impairment. <i>JAMA Network Open</i> , 2019, 2, e1910319.	5.9	102
14	Glymphatic system disruption as a mediator of brain trauma and chronic traumatic encephalopathy. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 316-324.	6.1	93
15	Plasma and cerebrospinal fluid β -antichymotrypsin levels in Alzheimer's disease: Correlation with cognitive impairment. <i>Annals of Neurology</i> , 2003, 53, 81-90.	5.3	85
16	Simvastatin therapy prevents brain trauma-induced increases in β -amyloid peptide levels. <i>Annals of Neurology</i> , 2009, 66, 407-414.	5.3	85
17	Injury cascades in TBI-related neurodegeneration. <i>Brain Injury</i> , 2017, 31, 1177-1182.	1.2	75
18	Diagnostic criteria for apathy in neurocognitive disorders. <i>Alzheimer's and Dementia</i> , 2021, 17, 1892-1904.	0.8	71

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19	Blood Biomarkers for Detection of Brain Injury in COVID-19 Patients. <i>Journal of Neurotrauma</i> , 2021, 38, 1-43.	3.4	68
20	Association of Brain Amyloid- β With Slow Gait in Elderly Individuals Without Dementia. <i>JAMA Neurology</i> , 2017, 74, 82.	9.0	66
21	Mind the gaps—advancing research into short-term and long-term neuropsychological outcomes of youth sports-related concussions. <i>Nature Reviews Neurology</i> , 2015, 11, 230-244.	10.1	65
22	2014 Report on the Milestones for the US National Plan to Address Alzheimer's Disease. , 2014, 10, S430-S452.		64
23	Markers of cholesterol transport are associated with amyloid deposition in the brain. <i>Neurobiology of Aging</i> , 2014, 35, 802-807.	3.1	62
24	Factors Influencing Clinical Correlates of Chronic Traumatic Encephalopathy (CTE): a Review. <i>Neuropsychology Review</i> , 2016, 26, 340-363.	4.9	62
25	The Role of Resting-State Network Functional Connectivity in Cognitive Aging. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 177.	3.4	62
26	Expression of differential immune factors in temporal cortex and cerebellum: The role of β -1-antichymotrypsin, apolipoprotein E, and reactive glia in the progression of Alzheimer's disease. <i>Journal of Comparative Neurology</i> , 1998, 396, 511-520.	1.6	58
27	Brain and blood biomarkers of tauopathy and neuronal injury in humans and rats with neurobehavioral syndromes following blast exposure. <i>Molecular Psychiatry</i> , 2021, 26, 5940-5954.	7.9	56
28	Early Intervention Is Key to Successful Management of Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2003, 17, S99-S104.	1.3	55
29	Genetic Determinants of Disease Progression in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 649-655.	2.6	53
30	Amyloid, neurodegeneration, and small vessel disease as predictors of dementia in the oldest-old. <i>Neurology</i> , 2014, 83, 1804-1811.	1.1	46
31	Genetic association studies of interleukin-1 (IL-1A and IL-1B) and interleukin-1 receptor antagonist genes and the risk of Alzheimer's disease. <i>Annals of Neurology</i> , 2000, 48, 817-818.	5.3	42
32	Pathology and Pathways of Alzheimer's Disease with an Update on New Developments in Treatment. <i>Journal of the American Geriatrics Society</i> , 2003, 51, S314-S320.	2.6	39
33	Valsartan/Sacubitril for Heart Failure. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 25.	7.4	38
34	Amyloid deposition and brain structure as long-term predictors of MCI, dementia, and mortality. <i>Neurology</i> , 2018, 90, e1920-e1928.	1.1	36
35	Concussion BASICS III. <i>Neurology</i> , 2018, 91, e2133-e2143.	1.1	35
36	Free-water imaging of the hippocampus is a sensitive marker of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019, 24, 101985.	2.7	35

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37	Amyloid β Deposition and Suspected Non-Alzheimer Pathophysiology and Cognitive Decline Patterns for 12 Years in Oldest Old Participants Without Dementia. <i>JAMA Neurology</i> , 2018, 75, 88.	9.0	33
38	Concussion Biomarkers Assessed in Collegiate Student-Athletes (BASICS) I. <i>Neurology</i> , 2018, 91, e2109-e2122.	1.1	33
39	Impact of Amyloid PET Imaging in the Memory Clinic: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 323-335.	2.6	33
40	ϵ -APOE ϵ 4 Status and Traumatic Brain Injury on the Gridiron or the Battlefield. <i>Science Translational Medicine</i> , 2012, 4, 134ed4.	12.4	29
41	Cortical pyroglutamate amyloid- β levels and cognitive decline in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 12-19.	3.1	29
42	Development of a transcallosal tractography template and its application to dementia. <i>NeuroImage</i> , 2019, 200, 302-312.	4.2	28
43	Cause of Death and End-of-Life Experiences in Individuals with Dementia with Lewy Bodies. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 67-73.	2.6	28
44	Recovery from Proactive Semantic Interference and MRI Volume: A Replication and Extension Study. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 131-139.	2.6	27
45	Concussion BASICS II. <i>Neurology</i> , 2018, 91, e2123-e2132.	1.1	27
46	Lack of association between β 2-macroglobulin polymorphisms and Alzheimer's disease. <i>Human Genetics</i> , 2001, 108, 105-108.	3.8	26
47	Up-regulation of Type 2 Iodothyronine Deiodinase mRNA in Reactive Astrocytes Following Traumatic Brain Injury in the Rat. <i>Journal of Neurochemistry</i> , 1998, 71, 887-890.	3.9	26
48	Environmental Exposures and the Risk for Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 273.	9.0	26
49	[18F]-T807 tauopathy PET imaging in chronic traumatic encephalopathy. <i>Fl1000Research</i> , 2014, 3, 229.	1.6	26
50	Brain health INnovation Diplomacy: a model binding diverse disciplines to manage the promise and perils of technological innovation. <i>International Psychogeriatrics</i> , 2020, 32, 955-979.	1.0	24
51	Association of Apolipoprotein E in Lipoprotein Subspecies With Risk of Dementia. <i>JAMA Network Open</i> , 2020, 3, e209250.	5.9	23
52	Acute Effects of Sport-Related Concussion on Serum Glial Fibrillary Acidic Protein, Ubiquitin C-Terminal Hydrolase L1, Total Tau, and Neurofilament Light Measured by a Multiplex Assay. <i>Journal of Neurotrauma</i> , 2020, 37, 1537-1545.	3.4	23
53	Recommendations for the nomenclature of cognitive change associated with anaesthesia and surgery. 2018. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1473-1480.	1.6	19
54	Apolipoproteins and Alzheimer's pathophysiology. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 545-553.	2.4	19

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55	Military-related risk factors for dementia. <i>Alzheimer's and Dementia</i> , 2018, 14, 1651-1662.	0.8	18
56	Independent Contributions of Dorsolateral Prefrontal Structure and Function to Working Memory in Healthy Older Adults. <i>Cerebral Cortex</i> , 2021, 31, 1732-1743.	2.9	18
57	Cognitive impairment and World Trade Centre-related exposures. <i>Nature Reviews Neurology</i> , 2022, 18, 103-116.	10.1	18
58	A novel method of evaluating semantic intrusion errors to distinguish between amyloid positive and negative groups on the Alzheimer's disease continuum. <i>Journal of Psychiatric Research</i> , 2020, 124, 131-136.	3.1	17
59	Uncontrolled Pain and Risk for Depression and Behavioral Symptoms in Residents With Dementia. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 2079-2086.e5.	2.5	17
60	A cognitive stress test for prodromal Alzheimer's disease: Multiethnic generalizability. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 550-559.	2.4	16
61	Comorbid Pain and Cognitive Impairment in a Nationally Representative Adult Population. <i>Clinical Journal of Pain</i> , 2020, 36, 725-739.	1.9	16
62	High density lipoprotein and its apolipoprotein-defined subspecies and risk of dementia. <i>Journal of Lipid Research</i> , 2020, 61, 445-454.	4.2	15
63	Traumatic brain injury: football, warfare, and long-term effects. <i>Minnesota Medicine</i> , 2010, 93, 46-7.	0.1	15
64	Blood amyloid levels and risk of dementia in the Ginkgo Evaluation of Memory Study (GEMS): A longitudinal analysis. <i>Alzheimer's and Dementia</i> , 2019, 15, 1029-1038.	0.8	14
65	Exploratory study of sport-related concussion effects on peripheral micro-RNA expression. <i>Brain Injury</i> , 2019, 33, 1-7.	1.2	14
66	Predicting resistance to amyloid-beta deposition and cognitive resilience in the oldest-old. <i>Neurology</i> , 2020, 95, e984-e994.	1.1	14
67	Structural Neural Correlates of Double Decision Performance in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 278.	3.4	14
68	West Nile Virus-Induced Neurologic Sequelae Relationship to Neurodegenerative Cascades and Dementias. <i>Current Tropical Medicine Reports</i> , 2020, 7, 25-36.	3.7	13
69	Semantic Intrusions and Failure to Recover From Semantic Interference in Mild Cognitive Impairment: Relationship to Amyloid and Cortical Thickness. <i>Current Alzheimer Research</i> , 2018, 15, 848-855.	1.4	13
70	The Long and the Short of Benzodiazepines and Sleep Medications: Short-Term Benefits, Long-Term Harms?. <i>Neurotherapeutics</i> , 2020, 17, 153-155.	4.4	12
71	Frontal White Matter Hyperintensities and Executive Functioning Performance in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 672535.	3.4	12
72	Maintaining adherence and retention in dementia prevention trials. <i>Neurology</i> , 2006, 67, S14-6.	1.1	12

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73	Association of Cognitive Impairment With Free Water in the Nucleus Basalis of Meynert and Locus Coeruleus to Transentorhinal Cortex Tract. <i>Neurology</i> , 2022, 98, .	1.1	12
74	Air pollution and dementia in older adults in the Ginkgo Evaluation of Memory Study. <i>Alzheimer's and Dementia</i> , 2023, 19, 549-559.	0.8	12
75	Baseline Neuroimaging Predicts Decline to Dementia From Amnesic Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 758298.	3.4	10
76	Timeâ€œtoâ€œchange: dementia care in <sc>COVID</sc>â€œ19. <i>Psychogeriatrics</i> , 2020, 20, 792-793.	1.2	9
77	Quality of opioid prescribing in older adults with or without Alzheimer disease and related dementia. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 78.	6.2	9
78	Case-cohort study of plasma phospholipid fatty acid profiles, cognitive function, and risk of dementia: a secondary analysis in the Ginkgo Evaluation of Memory Study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 154-162.	4.7	7
79	Higher white matter hyperintensity load adversely affects pre-post proximal cognitive training performance in healthy older adults. <i>GeroScience</i> , 2022, 44, 1441-1455.	4.6	7
80	The association between head motion during functional magnetic resonance imaging and executive functioning in older adults. <i>NeuroImage Reports</i> , 2022, 2, 100085.	1.0	7
81	Pain Assessments in MDS 3.0: Agreement with Vital Sign Pain Records of Nursing Home Residents. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2421-2422.	2.6	6
82	PC-02-01: Alzheimer Disease: The â€œState of the Stateâ€œ, 2013, 9, P1-P1.		5
83	Long-term Mortality in NFL Professional Football Players. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 773.	7.4	5
84	PET Imaging of Tau Pathology and Amyloid-Î², and MRI for Alzheimerâ€™s Disease Feature Fusion and Multimodal Classification. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 1497-1514.	2.6	5
85	Alcohol Consumption, Brain Amyloid-Î² Deposition, and Brain Structural Integrity Among Older Adults Free of Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 509-519.	2.6	4
86	Similar Enzymes, Different Mechanisms. <i>Archives of Neurology</i> , 2003, 60, 632.	4.5	4
87	Agreement of Minimum Data Set 3.0 depression and behavioral symptoms with clinical diagnosis in a nursing home. <i>Aging and Mental Health</i> , 2021, 25, 1897-1902.	2.8	4
88	Cerebrospinal Biomarkers in Alzheimer Diseaseâ€™ Potential Roles as Markers of Prognosis and Neuroplasticity. <i>JAMA Neurology</i> , 2016, 73, 508.	9.0	3
89	Utility of Amyloid PET Scans in the Evaluation of Patients Presenting with Diverse Cognitive Complaints. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1599-1608.	2.6	3
90	Acute and chronic effects of single dose memantine after controlled cortical impact injury in adult rats. <i>Restorative Neurology and Neuroscience</i> , 2019, 37, 245-263.	0.7	3

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91	Simplified quantification of PIB amyloid imaging PET studies. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S589-S589.	4.3	3
92	The Broad Range of Research in Alzheimer's Disease and Related Dementias. Neurotherapeutics, 2022, 19, 1-7.	4.4	2
93	Genome-Wide Association Study of Incident Dementia in a Community-Based Sample of Older Subjects. Journal of Alzheimer's Disease, 2022, 88, 787-798.	2.6	2
94	How Should We Design Studies for Stroke Prevention?. Archives of Neurology, 2003, 60, 778.	4.5	0
95	O4-07-01: Amyloid imaging in nondemented oldest-old. , 2011, 7, S696-S696.		0
96	Alzheimer Disease Risk Factorsâ€™Reply. JAMA Neurology, 2014, 71, 1051.	9.0	0
97	Studying the brain. Neurology, 2014, 83, 1040-1041.	1.1	0
98	Preventing Dementia. JAMA Neurology, 2017, 74, 508.	9.0	0
99	The evolution of geriatric neurology. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 167, 575-584.	1.8	0