

Donald R Royall

List of Publications by Year in descending order

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133
papers

8,026
citations

101496

36
h-index

56687

83
g-index

140
all docs

140
docs citations

140
times ranked

10572
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
2	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	9.4	783
3	Bedside Assessment of Executive Cognitive Impairment: The Executive Interview. <i>Journal of the American Geriatrics Society</i> , 1992, 40, 1221-1226.	1.3	523
4	Executive Control Function. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2002, 14, 377-405.	0.9	455
5	The Cognitive Correlates of Functional Status: A Review From the Committee on Research of the American Neuropsychiatric Association. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2007, 19, 249-265.	0.9	303
6	Declining Executive Control in Normal Aging Predicts Change in Functional Status: The Freedom House Study. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 346-352.	1.3	294
7	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016, 21, 108-117.	4.1	260
8	Vascular cognitive disorder: a new diagnostic category updating vascular cognitive impairment and vascular dementia. <i>Journal of the Neurological Sciences</i> , 2004, 226, 81-87.	0.3	242
9	Executive Control Mediates Memory's Association with Change in Instrumental Activities of Daily Living: The Freedom House Study. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 11-17.	1.3	141
10	Randomized, Placebo-Controlled, Clinical Trial of Donepezil in Vascular Dementia. <i>Stroke</i> , 2010, 41, 1213-1221.	1.0	138
11	Feasibility of Quantifying the Effects of Epoetin Alfa Therapy on Cognitive Function in Women with Breast Cancer Undergoing Adjuvant or Neoadjuvant Chemotherapy. <i>Clinical Breast Cancer</i> , 2005, 5, 439-446.	1.1	110
12	Neuropsychiatric Correlates and Treatment of Lenticulostratial Diseases. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 1998, 10, 249-266.	0.9	109
13	Executive Cognitive Impairment: A Novel Perspective on Dementia. <i>Neuroepidemiology</i> , 2000, 19, 293-299.	1.1	103
14	Normal rates of cognitive change in successful aging: The Freedom House Study. <i>Journal of the International Neuropsychological Society</i> , 2005, 11, 899-909.	1.2	94
15	Pathological Determinants of the Transition to Clinical Dementia in Alzheimer's Disease. <i>Experimental Aging Research</i> , 2002, 28, 143-162.	0.6	93
16	Meta-analysis of ¹²³ I-MIBG cardiac scintigraphy for the diagnosis of Lewy body-related disorders. <i>Movement Disorders</i> , 2011, 26, 1218-1224.	2.2	92
17	Depression, Disability and Intermediate Pathways: A Review of Longitudinal Studies in Elders. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2008, 21, 183-197.	1.2	88
18	Executive Dyscontrol: An Important Factor Affecting the Level of Care Received by Older Retirees. <i>Journal of the American Geriatrics Society</i> , 1998, 46, 1519-1524.	1.3	85

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19	Efficacy and Safety of Galantamine in Patients with Dementia with Lewy Bodies: A 24-Week Open-Label Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 23, 401-405.	0.7	82
20	Executive Control and the Comprehension of Medical Information by Elderly Retirees. <i>Experimental Aging Research</i> , 1997, 23, 301-313.	0.6	80
21	Risk factors for mild cognitive impairment among Mexican Americans. <i>Alzheimer's and Dementia</i> , 2013, 9, 622.	0.4	79
22	Severe Dysosmia Is Specifically Associated with Alzheimer-Like Memory Deficits in Nondemented Elderly Retirees. <i>Neuroepidemiology</i> , 2002, 21, 68-73.	1.1	71
23	The Impact of Medical Illness on Executive Function. <i>Psychosomatics</i> , 2005, 46, 508-516.	2.5	71
24	Precis of executive dyscontrol as a cause of problem behavior in dementia. <i>Experimental Aging Research</i> , 1994, 20, 73-94.	0.6	59
25	Bedside assessment of frontal degeneration: Distinguishing alzheimer's disease from non-alzheimer's cortical dementia. <i>Experimental Aging Research</i> , 1994, 20, 95-103.	0.6	51
26	Insular Alzheimer's disease pathology as a cause of "age-related" autonomic dysfunction and mortality in the non-demented elderly. <i>Medical Hypotheses</i> , 2006, 67, 747-758.	0.8	50
27	Misclassification Is Likely in the Assessment of Mild Cognitive Impairment. <i>Neuroepidemiology</i> , 2004, 23, 185-191.	1.1	45
28	Validation of a Latent Variable Representing the Dementing Process. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 639-649.	1.2	45
29	Dementias That Present With and Without Posterior Cortical Features: An Important Clinical Distinction. <i>Journal of the American Geriatrics Society</i> , 1998, 46, 98-105.	1.3	43
30	Alzheimer's disease pathology does not mediate the association between depressive symptoms and subsequent cognitive decline. <i>Alzheimer's and Dementia</i> , 2013, 9, 318-325.	0.4	43
31	Serum Interleukin (IL)-15 as a Biomarker of Alzheimer's Disease. <i>PLoS ONE</i> , 2015, 10, e0117282.	1.1	43
32	Validation of a Spanish translation of the CLOX for use in Hispanic samples: the Hispanic EPESE study. <i>International Journal of Geriatric Psychiatry</i> , 2003, 18, 135-141.	1.3	42
33	An Empiric Approach to Level of Care Determinations: The Importance of Executive Measures. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 1059-1064.	1.7	39
34	Frontal MRI Findings Associated with Impairment on the Executive Interview (EXIT25). <i>Experimental Aging Research</i> , 2001, 27, 293-308.	0.6	38
35	Depressive symptoms predict longitudinal change in executive control but not memory. <i>International Journal of Geriatric Psychiatry</i> , 2012, 27, 89-96.	1.3	36
36	A diagnostic dilemma: is "Alzheimer's dementia" Alzheimer's disease, vascular dementia, or both?. <i>Lancet Neurology</i> , The, 2004, 3, 141.	4.9	35

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37	The Default Mode Network and Related Right Hemisphere Structures may be the Key Substrates of Dementia. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 467-478.	1.2	35
38	Missing Data? Plan on It!. <i>Journal of the American Geriatrics Society</i> , 2010, 58, S343-8.	1.3	33
39	The "Alzheimerization" of Dementia Research. <i>Journal of the American Geriatrics Society</i> , 2003, 51, 277-278.	1.3	32
40	Prevalence and patterns of executive impairment in community dwelling Mexican Americans: results from the Hispanic EPESE Study. <i>International Journal of Geriatric Psychiatry</i> , 2004, 19, 926-934.	1.3	32
41	Cross-Ethnic Differences in the Severity of Neuropsychiatric Symptoms in Persons With Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2017, 29, 13-21.	0.9	30
42	Prevalence of Executive Impairment in Patients Seen by a Psychiatry Consultation Service. <i>Psychosomatics</i> , 2003, 44, 290-297.	2.5	29
43	Executive Function in Self-Neglecting Adult Protective Services Referrals Compared With Elder Psychiatric Outpatients. <i>American Journal of Geriatric Psychiatry</i> , 2009, 17, 907-910.	0.6	29
44	Vitamin D Binding Protein as a Serum Biomarker of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 37-45.	1.2	28
45	Frontal systems impairment in major depression. <i>Seminars in Clinical Neuropsychiatry</i> , 1999, 4, 13-23.	1.9	28
46	The FAB: A frontal assessment battery at bedside. <i>Neurology</i> , 2001, 57, 565-565.	1.5	26
47	Prevalence, Course, and Risk Factors for Executive Impairment in Patients Hospitalized on a General Medicine Service. <i>Psychosomatics</i> , 2005, 46, 411-417.	2.5	26
48	Odorant Item Specific Olfactory Identification Deficit May Differentiate Alzheimer Disease From Aging. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, 835-846.	0.6	26
49	Insular Alzheimer disease pathology and the psychometric correlates of mortality.. <i>Cleveland Clinic Journal of Medicine</i> , 2008, 75, S97-S97.	0.6	26
50	Executive Function and Capacity to Consent to a Noninvasive Research Protocol. <i>American Journal of Geriatric Psychiatry</i> , 2007, 15, 159-162.	0.6	25
51	Getting Past "Testing a New Model of Dementing Processes in Persons Without Dementia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2012, 24, 37-46.	0.9	25
52	"Executive functions cannot be distinguished from general intelligence: two variations on a single theme within a symphony of latent variance. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 369.	1.0	25
53	Ethnicity Moderates Dementia's Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 275-287.	1.2	24
54	Mild Cognitive Impairment and Functional Status. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 163-165.	1.3	23

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55	Cognitive Predictors of Mortality in Elderly Retirees: Results From the Freedom House Study. <i>American Journal of Geriatric Psychiatry</i> , 2007, 15, 243-251.	0.6	23
56	Future Dementia Severity is Almost Entirely Explained by the Latent Variable $\hat{\alpha}$'s Intercept and Slope. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 521-529.	1.2	23
57	The Default Mode Network may be the Key Substrate of Depressive Symptom-Related Cognitive Changes. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 547-560.	1.2	22
58	Serum proteins mediate depression's association with dementia. <i>PLoS ONE</i> , 2017, 12, e0175790.	1.1	21
59	Executive dyscontrol in normal aging: Normative data, factor structure, and clinical correlates. <i>Current Neurology and Neuroscience Reports</i> , 2003, 3, 487-493.	2.0	20
60	Sertraline Improves Executive Function in Patients With Vascular Cognitive Impairment. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2009, 21, 445-454.	0.9	20
61	Decline in Learning Ability Best Predicts Future Dementia Type: The Freedom House Study. <i>Experimental Aging Research</i> , 2003, 29, 385-406.	0.6	19
62	Depression and Mortality in Elders Referred for Geriatric Psychiatry Consultation. <i>Journal of the American Medical Directors Association</i> , 2007, 8, 318-321.	1.2	19
63	Neuropsychiatric symptoms in community-dwelling Mexican-Americans: results from the Hispanic Established Population for Epidemiological Study of the Elderly (HEPESE) study. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 300-307.	1.3	19
64	The Use of Herbal Alternative Medicines in Neuropsychiatry. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2000, 12, 177-192.	0.9	18
65	Validation of a Latent Construct for Dementia Case-Finding in Mexican-Americans. <i>Journal of Alzheimer's Disease</i> , 2013, 37, 89-97.	1.2	18
66	Thrombopoietin is associated with $\hat{\alpha}$'s intercept, and only in Non-Hispanic Whites. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 3, 35-42.	1.2	18
67	Few serum proteins mediate APOE's association with dementia. <i>PLoS ONE</i> , 2017, 12, e0172268.	1.1	18
68	Does ethnicity moderate dementia's biomarkers?. <i>Neurobiology of Aging</i> , 2014, 35, 336-344.	1.5	16
69	Greater than the sum of its parts: $\hat{\alpha}$ Improves upon a battery's diagnostic performance.. <i>Neuropsychology</i> , 2015, 29, 683-692.	1.0	16
70	COMMENTS ON THE EXECUTIVE CONTROL OF CLOCK-DRAWING. <i>Journal of the American Geriatrics Society</i> , 1996, 44, 218-219.	1.3	15
71	Location, location, location!. <i>Neurobiology of Aging</i> , 2007, 28, 1481-1482.	1.5	15
72	Alzheimer Disease as a Vascular Disorder: Nosological Evidence. <i>Stroke</i> , 2002, 33, 2147-2148.	1.0	14

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73	Mexican-American Ethnicity and Cognitive Function: Findings from an Elderly Southwestern Sample. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2006, 18, 350-355.	0.9	14
74	NOT ALL CLOCK-DRAWING TASKS ARE THE SAME. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 1166-1167.	1.3	13
75	Double Jeopardy. <i>Chest</i> , 2006, 130, 1636-1638.	0.4	13
76	Clock Drawing Phenotypes in Community-Dwelling African Americans and Caucasians: Results from the University of Alabama at Birmingham Study of Aging. <i>Neuroepidemiology</i> , 2007, 28, 175-180.	1.1	13
77	Clock-drawing potentially mediates the effect of depression on mortality: replication in three cohorts. <i>International Journal of Geriatric Psychiatry</i> , 2008, 23, 821-829.	1.3	13
78	Telephone Screening for Mild Cognitive Impairment in Hispanics Using the Alzheimer's Questionnaire. <i>Experimental Aging Research</i> , 2014, 40, 129-139.	0.6	13
79	Serum protein mediators of dementia and aging proper. <i>Aging</i> , 2016, 8, 3241-3254.	1.4	13
80	$\hat{\tau}$ scores predict mild cognitive impairment and Alzheimer's disease conversions from nondemented states. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 6, 214-221.	1.2	13
81	Modeling regional vulnerability to Alzheimer pathology. <i>Neurobiology of Aging</i> , 2012, 33, 1556-1563.	1.5	11
82	Greater than the Sum of Its Parts: $\hat{\tau}$ can be Constructed from Item Level Data. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 571-579.	1.2	11
83	Blood-based protein mediators of senility with replications across biofluids and cohorts. <i>Brain Communications</i> , 2020, 2, fcz036.	1.5	11
84	The Temporospatial Evolution of Neuritic Plaque-Related and Independent Tauopathies: Implications for Dementia Staging. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 541-549.	1.2	10
85	Serum IGF-BP2 strongly moderates age's effect on cognition: a MIMIC analysis. <i>Neurobiology of Aging</i> , 2015, 36, 2232-2240.	1.5	10
86	Back to the Future of Mental Capacity Assessment. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 1884-1885.	1.3	9
87	Amplification of Herpes simplex type 1 and Human Herpes type 5 viral DNA from formalin-fixed Alzheimer brain tissue. <i>Neuroscience Letters</i> , 2005, 390, 37-41.	1.0	9
88	Towards an Aging-Specific Cognitive Phenotype: The Freedom House Study. <i>Experimental Aging Research</i> , 2014, 40, 245-265.	0.6	9
89	Neuropsychological Correlates of Performance Based Functional Status in Elder Adult Protective Services Referrals for Capacity Assessments. <i>Journal of Elder Abuse and Neglect</i> , 2013, 25, 294-304.	0.5	8
90	A $\hat{\tau}$ Homolog for Dementia Case Finding with Replication in the Alzheimer's Disease Neuroimaging Initiative. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 67-79.	1.2	8

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91	Frontal MRI Findings Associated with Impairment on the Executive Interview (EXIT25). , 0, .		8
92	VALIDATING THE GDS IN A NURSING HOME SAMPLE. Journal of the American Geriatrics Society, 1996, 44, 98-99.	1.3	7
93	Selection for depression-specific dementia cases with replication in two cohorts. PLoS ONE, 2019, 14, e0216413.	1.1	7
94	Serum Adiponectin is Related to Dementia. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 779-783.	1.7	7
95	Latent variables may be useful in pain™s assessment. Health and Quality of Life Outcomes, 2014, 12, 13.	1.0	6
96	Î Scores are Exportable Across Cultural andÂLinguistic Boundaries. Journal of Alzheimer's Disease, 2015, 49, 561-570.	1.2	6
97	Î Scores Identify Subsets of â€œMild Cognitive Impairmentâ€•with Variable Conversion Risks. Journal of Alzheimer's Disease, 2019, 70, 199-210.	1.2	6
98	Î-Related Biomarkers Attenuate Multiple Alzheimerâ€™s Disease Conversion Risks and Offer Targets for Intervention. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 2177-2183.	1.7	6
99	Geriatric Depression and Chronic Medical Disease: Another World of Hurt. Journal of the American Geriatrics Society, 2002, 50, 969-970.	1.3	5
100	Executive control and the validity of survey data. International Journal of Geriatric Psychiatry, 2004, 19, 696-698.	1.3	5
101	Estimating the Temporal Evolution of Alzheimer's Disease Pathology with Autopsy Data. Journal of Alzheimer's Disease, 2012, 32, 23-32.	1.2	5
102	Î scores predict multiple neuropsychiatric symptoms. International Journal of Geriatric Psychiatry, 2020, 35, 1341-1348.	1.3	5
103	The Â€œSubsyndromalÂ€•Syndromes of Aging. Journal of the American Geriatrics Society, 2004, 52, 463-465.		4
104	Exportation and Validation of Latent Constructs for Dementia Case Finding in a Mexican American Populationâ€•based Cohort. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2017, 72, gbw004.	2.4	4
105	Construction of a Potential Telephone Assessment of Dementia Prevalence and Severity. Journal of Neuropsychiatry and Clinical Neurosciences, 2018, 30, 202-207.	0.9	4
106	I wish to commend De Jager et al. (2003) for their study of neuropsychological measures in Alzheimer's disease (AD), vascular dementia (VaD) and Mild Cognitive Impairment (MCI). Psychological Medicine, 2004, 34, 761-762.	2.7	3
107	Asymmetric Insular Function Predicts Positional Blood Pressure in Nondemented Elderly. Journal of Neuropsychiatry and Clinical Neurosciences, 2009, 21, 173-180.	0.9	3
108	Welcome Back to Your Future: The Assessment of Dementia by the Latent Variable â€œÎâ€• Journal of Alzheimer's Disease, 2015, 49, 515-519.	1.2	3

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109	Aging is a weak but relentless determinant of dementia severity. <i>Oncotarget</i> , 2016, 7, 13307-13318.	0.8	3
110	Blood-based protein predictors of dementia severity as measured by β : Replication across biofluids and cohorts. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 763-774.	1.2	2
111	Aging, Overview. , 2003, , 53-57.		2
112	ECF Deficits and Anorectic Behavior. <i>Journal of the American Geriatrics Society</i> , 1991, 39, 840-841.	1.3	1
113	In Regard to Fuller et al.. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 72, 301.	0.4	1
114	Measurement of meaningful treatment effects in CADASIL. <i>Lancet Neurology</i> , The, 2008, 7, 673-674.	4.9	1
115	VISUOSPATIAL IMPAIRMENT AND MORTALITY. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 932-933.	1.3	1
116	Fortress Brain. <i>Medical Hypotheses</i> , 2013, 80, 118-121.	0.8	1
117	Clock Copying Predicts Mortality in Adult Protective Services Clients. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 1012-1016.	0.6	1
118	O2a€11a€06: BLOODa€BASED PROTEIN PREDICTORS OF DEMENTIA SEVERITY AS MEASURED BY β : REPLICATION ACROSS BIOFLUIDS AND COHORTS. <i>Alzheimer's and Dementia</i> , 2018, 14, P649.	0.4	1
119	Serum Adiponectin is Related to Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, S94.	0.6	1
120	Executive Interview. , 2011, , 992-997.		1
121	SLIPPERY SLOPES. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 107-107.	1.7	0
122	THE QUEST FOR BIOMARKERS OF ALZHEIMER'S DISEASE. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 377-378.	1.3	0
123	Reply to Treglia et al.: ¹²³ Ia€metaiodobenzylguanidine cardiac scintigraphy appears feasible despite proposed obstacles. <i>Movement Disorders</i> , 2011, 26, 1950-1950.	2.2	0
124	P2-057: Amphiregulin Mediates Apoea€™s Association with Dementia, and Ethnicity Moderates Both Associations. , 2016, 12, P629-P630.		0
125	[P3a€246]: SERUM S100B MEDIATES DEPRESSION's EFFECT ON COGNITION. <i>Alzheimer's and Dementia</i> , 2017, 13, P1035.	0.4	0
126	P2a€287: A β HOMOLOG FOR DEMENTIA CASE FINDING WITH REPLICATION IN ADNI. <i>Alzheimer's and Dementia</i> , 2018, 14, P790.	0.4	0

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127	Comment on Association Between Functional Performance and Alzheimer's Disease Biomarkers in Individuals Without Dementia. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1098-1099.	1.3	0
128	FRAILITY MEDIATES SENILITY IN MEXICAN AMERICANS. <i>Innovation in Aging</i> , 2019, 3, S291-S291.	0.0	0
129	Î PREDICTS GENERAL PSYCHOPATHOLOGY. <i>Innovation in Aging</i> , 2019, 3, S639-S639.	0.0	0
130	Comment on Andrews et al.. Alzheimer Disease and Associated Disorders, 2019, Publish Ahead of Print, .	0.6	0
131	Executive Interview. , 2017, , 1-9.		0
132	Executive Interview. , 2018, , 1355-1363.		0
133	Cognitive intraindividual variability as a biomarker for functional declines in the Texas Alzheimerâ€™s Research and Care Consortium (TARCC) Longitudinal Hispanic Cohort. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0