

# Kumar B Rajan

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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

50  
papers

2,227  
citations

27  
h-index

47  
g-index

52  
ext. papers

2,479  
ext. citations

4.6  
avg, IF

4.44  
L-index

#	Paper	IF	Citations
50	Healthy lifestyle and life expectancy with and without Alzheimer's dementia: population based cohort study.. <i>BMJ, The</i> , <b>2022</b> , 377, e068390	5.9	4
49	Genetic risk, adherence to a healthy lifestyle, and cognitive decline in African Americans and European Americans. <i>Alzheimer's and Dementia</i> , <b>2021</b> ,	1.2	3
48	Terminal decline of episodic memory and perceptual speed in a biracial population. <i>Aging, Neuropsychology, and Cognition</i> , <b>2018</b> , 25, 378-389	2.1	3
47	Aging Audiences: Association of Live Performance Attendance and Cognitive Decline in a Biracial Sample. <i>Journal of Aging and Health</i> , <b>2018</b> , 30, 445-457	2.6	2
46	A Common DIO2 Polymorphism and Alzheimer Disease Dementia in African and European Americans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 1818-1826	5.6	37
45	Racial Differences in the Association Between Apolipoprotein E Risk Alleles and Overall and Total Cardiovascular Mortality Over 18 Years. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 2425-2430	5.6	26
44	Factors related to racial differences in late-life level of cognitive function. <i>Neuropsychology</i> , <b>2016</b> , 30, 517-24	3.8	16
43	Role of APOE $\epsilon$ Allele and Incident Stroke on Cognitive Decline and Mortality. <i>Alzheimer Disease and Associated Disorders</i> , <b>2016</b> , 30, 318-323	2.5	10
42	Simultaneous gas-chromatographic urinary measurement of sugar probes to assess intestinal permeability: use of time course analysis to optimize its use to assess regional gut permeability. <i>Clinica Chimica Acta</i> , <b>2015</b> , 442, 24-32	6.2	34
41	Impact of Femoroacetabular Impingement Morphology on Gait Assessment in Symptomatic Patients. <i>Sports Health</i> , <b>2015</b> , 7, 429-36	4.7	12
40	Physical and Cognitive Activities as Deterrents of Cognitive Decline in a Biracial Population Sample. <i>American Journal of Geriatric Psychiatry</i> , <b>2015</b> , 23, 1225-1233	6.5	8
39	APOE $\epsilon$ and depression: following a winding road. <i>Biological Psychiatry</i> , <b>2015</b> , 78, 670-1	7.9	4
38	Rate of Cognitive Decline Before and After the Onset of Functional Limitations in Older Persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 1221-5	6.4	6
37	Racial Differences in Cognitive Function and Risk of Incident Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2015</b> , 24, 2854-9	2.8	6
36	Impact of glycemic variability and hypoglycemia on adverse hospital outcomes in non-critically ill patients. <i>Diabetes Research and Clinical Practice</i> , <b>2014</b> , 103, 437-43	7.4	24
35	Psychosocial influences in onset and progression of late life disability. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , <b>2014</b> , 69, 287-302	4.6	34
34	Demographic characteristics of U.S. Chinese older adults in the Greater Chicago area: assessing the representativeness of the PINE study. <i>Journal of Aging and Health</i> , <b>2014</b> , 26, 1100-15	2.6	99

33	Association of cognitive functioning, incident stroke, and mortality in older adults. <i>Stroke</i> , <b>2014</b> , 45, 2563-7	3.7	39
32	Racial differences on association of depressive symptoms with combined basic and instrumental activities of daily living. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 215-22	6.4	4
31	Cognitive aging and rate of hospitalization in an urban population of older people. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 447-54	6.4	14
30	Gene-environment interaction of body mass index and apolipoprotein E $\epsilon$ 4 allele on cognitive decline. <i>Alzheimer Disease and Associated Disorders</i> , <b>2014</b> , 28, 134-40	2.5	24
29	Perceived stress and change in cognitive function among adults 65 years and older. <i>Psychosomatic Medicine</i> , <b>2014</b> , 76, 80-5	3.7	115
28	Gene-behavior interaction of depressive symptoms and the apolipoprotein E $\epsilon$ 4 allele on cognitive decline. <i>Psychosomatic Medicine</i> , <b>2014</b> , 76, 101-8	3.7	22
27	A randomized controlled trial of mindfulness-based stress reduction to prevent flare-up in patients with inactive ulcerative colitis. <i>Digestion</i> , <b>2014</b> , 89, 142-55	3.6	69
26	The influence of synovial inflammation and hyperplasia on symptomatic outcomes up to 2 years post-operatively in patients undergoing partial meniscectomy. <i>Osteoarthritis and Cartilage</i> , <b>2013</b> , 21, 1392-9	6.2	28
25	Disability in basic and instrumental activities of daily living is associated with faster rate of decline in cognitive function of older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2013</b> , 68, 624-30	6.4	67
24	Advanced adenoma detection rate is independent of nonadvanced adenoma detection rate. <i>American Journal of Gastroenterology</i> , <b>2013</b> , 108, 1286-92	0.7	48
23	Semi-parametric area under the curve regression method for diagnostic studies with ordinal data. <i>Biometrical Journal</i> , <b>2012</b> , 54, 143-56	1.5	1
22	Cognitive and physical functions as determinants of delayed age at onset and progression of disability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2012</b> , 67, 1419-26	6.4	18
21	Association of cognitive function and risk for elder abuse in a community-dwelling population. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2011</b> , 32, 209-15	2.6	65
20	Effect of Demographic Risk Factors on the Change in Cognitive Function in the Presence of Non-Participation and Truncation due to Death. <i>Journal of Biometrics &amp; Biostatistics</i> , <b>2011</b> , Suppl 3, 1-7	4	
19	Joint modeling of missing data due to non-participation and death in longitudinal aging studies. <i>Statistics in Medicine</i> , <b>2010</b> , 29, 2260-8	2.3	13
18	Decline in cognitive function and risk of elder self-neglect: finding from the Chicago Health Aging Project. <i>Journal of the American Geriatrics Society</i> , <b>2010</b> , 58, 2292-9	5.6	55
17	Psychological and social risk factors in adolescent smoking transitions: a population-based longitudinal study. <i>Health Psychology</i> , <b>2009</b> , 28, 439-47	5	28
16	The role of schoolmates smoking and non-smoking in adolescents smoking transitions: a longitudinal study. <i>Addiction</i> , <b>2007</b> , 102, 1665-75	4.6	16

15	Parents and older siblings smoking during childhood: changing influences on smoking acquisition and escalation over the course of adolescence. <i>Nicotine and Tobacco Research</i> , <b>2007</b> , 9, 915-26	4.9	28
14	Changes in the influence of parents and close friends smoking on adolescent smoking transitions. <i>Addictive Behaviors</i> , <b>2007</b> , 32, 740-57	4.2	49
13	Close friends, parents, and older siblings smoking: reevaluating their influence on children's smoking. <i>Nicotine and Tobacco Research</i> , <b>2006</b> , 8, 217-26	4.9	87
12	Moderate-intensity exercise reduces the incidence of colds among postmenopausal women. <i>American Journal of Medicine</i> , <b>2006</b> , 119, 937-42	2.4	61
11	Childhood friends who smoke: do they influence adolescents to make smoking transitions?. <i>Addictive Behaviors</i> , <b>2006</b> , 31, 889-900	4.2	31
10	Prospective prediction of children's smoking transitions: role of parents and older siblings smoking. <i>Addiction</i> , <b>2006</b> , 101, 128-36	4.6	69
9	Human plasma ghrelin levels increase during a one-year exercise program. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 820-5	5.6	126
8	Does parental smoking cessation encourage their young adult children to quit smoking? A prospective study. <i>Addiction</i> , <b>2005</b> , 100, 379-86	4.6	30
7	Effects of exercise on metabolic risk variables in overweight postmenopausal women: a randomized clinical trial. <i>Obesity</i> , <b>2005</b> , 13, 615-25		130
6	Parental smoking cessation and children's smoking: mediation by antismoking actions. <i>Nicotine and Tobacco Research</i> , <b>2005</b> , 7, 501-9	4.9	9
5	Effect of exercise on serum estrogens in postmenopausal women: a 12-month randomized clinical trial. <i>Cancer Research</i> , <b>2004</b> , 64, 2923-8	10.1	268
4	UDP-glucuronosyltransferase and sulfotransferase polymorphisms, sex hormone concentrations, and tumor receptor status in breast cancer patients. <i>Breast Cancer Research</i> , <b>2004</b> , 6, R488-98	8.3	73
3	Antismoking parenting practices are associated with reduced rates of adolescent smoking. <i>JAMA Pediatrics</i> , <b>2004</b> , 158, 348-52		50
2	Adiposity and sex hormones in postmenopausal breast cancer survivors. <i>Journal of Clinical Oncology</i> , <b>2003</b> , 21, 1961-6	2.2	211
1	Nine-year prospective association between older siblings smoking and children's daily smoking. <i>Journal of Adolescent Health</i> , <b>2003</b> , 33, 25-30	5.8	41