

Kumar B Rajan

List of Publications by Citations

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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	Effect of exercise on serum estrogens in postmenopausal women: a 12-month randomized clinical trial. <i>Cancer Research</i> , 2004 , 64, 2923-8	10.1	268
49	Adiposity and sex hormones in postmenopausal breast cancer survivors. <i>Journal of Clinical Oncology</i> , 2003 , 21, 1961-6	2.2	211
48	Effects of exercise on metabolic risk variables in overweight postmenopausal women: a randomized clinical trial. <i>Obesity</i> , 2005 , 13, 615-25		130
47	Human plasma ghrelin levels increase during a one-year exercise program. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 820-5	5.6	126
46	Perceived stress and change in cognitive function among adults 65 years and older. <i>Psychosomatic Medicine</i> , 2014 , 76, 80-5	3.7	115
45	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> , 2014 , 26, 1100-15	2.6	99
44	Close friends, parents, and older siblings, smoking: reevaluating their influence on children's smoking. <i>Nicotine and Tobacco Research</i> , 2006 , 8, 217-26	4.9	87
43	UDP-glucuronosyltransferase and sulfotransferase polymorphisms, sex hormone concentrations, and tumor receptor status in breast cancer patients. <i>Breast Cancer Research</i> , 2004 , 6, R488-98	8.3	73
42	A randomized controlled trial of mindfulness-based stress reduction to prevent flare-up in patients with inactive ulcerative colitis. <i>Digestion</i> , 2014 , 89, 142-55	3.6	69
41	Prospective prediction of children's smoking transitions: role of parents and older siblings' smoking. <i>Addiction</i> , 2006 , 101, 128-36	4.6	69
40	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> , 2013 , 68, 624-30	6.4	67
39	Association of cognitive function and risk for elder abuse in a community-dwelling population. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011 , 32, 209-15	2.6	65
38	Moderate-intensity exercise reduces the incidence of colds among postmenopausal women. <i>American Journal of Medicine</i> , 2006 , 119, 937-42	2.4	61
37	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> , 2010 , 58, 2292-9	5.6	55
36	Antismoking parenting practices are associated with reduced rates of adolescent smoking. <i>JAMA Pediatrics</i> , 2004 , 158, 348-52		50
35	Changes in the influence of parents and close friends' smoking on adolescent smoking transitions. <i>Addictive Behaviors</i> , 2007 , 32, 740-57	4.2	49
34	Advanced adenoma detection rate is independent of nonadvanced adenoma detection rate. <i>American Journal of Gastroenterology</i> , 2013 , 108, 1286-92	0.7	48

33	Nine-year prospective association between older siblings smoking and children's daily smoking. <i>Journal of Adolescent Health</i> , 2003 , 33, 25-30	5.8	41
32	Association of cognitive functioning, incident stroke, and mortality in older adults. <i>Stroke</i> , 2014 , 45, 2563-7	6.7	39
31	A Common DIO2 Polymorphism and Alzheimer Disease Dementia in African and European Americans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1818-1826	5.6	37
30	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> , 2015 , 442, 24-32	6.2	34
29	Psychosocial influences in onset and progression of late life disability. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2014 , 69, 287-302	4.6	34
28	Childhood friends who smoke: do they influence adolescents to make smoking transitions?. <i>Addictive Behaviors</i> , 2006 , 31, 889-900	4.2	31
27	Does parental smoking cessation encourage their young adult children to quit smoking? A prospective study. <i>Addiction</i> , 2005 , 100, 379-86	4.6	30
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> , 2013 , 21, 1392-9	6.2	28
25	Psychological and social risk factors in adolescent smoking transitions: a population-based longitudinal study. <i>Health Psychology</i> , 2009 , 28, 439-47	5	28
24	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> , 2007 , 9, 915-26	4.9	28
23	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> , 2017 , 65, 2425-2430	5.6	26
22	Impact of glycemic variability and hypoglycemia on adverse hospital outcomes in non-critically ill patients. <i>Diabetes Research and Clinical Practice</i> , 2014 , 103, 437-43	7.4	24
21	Gene-environment interaction of body mass index and apolipoprotein E ϵ 4 allele on cognitive decline. <i>Alzheimer Disease and Associated Disorders</i> , 2014 , 28, 134-40	2.5	24
20	Gene-behavior interaction of depressive symptoms and the apolipoprotein E ϵ 4 allele on cognitive decline. <i>Psychosomatic Medicine</i> , 2014 , 76, 101-8	3.7	22
19	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> , 2012 , 67, 1419-26	6.4	18
18	Factors related to racial differences in late-life level of cognitive function. <i>Neuropsychology</i> , 2016 , 30, 517-24	3.8	16
17	The role of schoolmates smoking and non-smoking in adolescents smoking transitions: a longitudinal study. <i>Addiction</i> , 2007 , 102, 1665-75	4.6	16
16	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> , 2014 , 69, 447-54	6.4	14

15	Joint modeling of missing data due to non-participation and death in longitudinal aging studies. <i>Statistics in Medicine</i> , 2010 , 29, 2260-8	2.3	13
14	Impact of Femoroacetabular Impingement Morphology on Gait Assessment in Symptomatic Patients. <i>Sports Health</i> , 2015 , 7, 429-36	4.7	12
13	Role of APOE ϵ Allele and Incident Stroke on Cognitive Decline and Mortality. <i>Alzheimer Disease and Associated Disorders</i> , 2016 , 30, 318-323	2.5	10
12	Parental smoking cessation and children's smoking: mediation by antismoking actions. <i>Nicotine and Tobacco Research</i> , 2005 , 7, 501-9	4.9	9
11	Physical and Cognitive Activities as Deterrents of Cognitive Decline in a Biracial Population Sample. <i>American Journal of Geriatric Psychiatry</i> , 2015 , 23, 1225-1233	6.5	8
10	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> , 2015 , 70, 1221-5	6.4	6
9	Racial Differences in Cognitive Function and Risk of Incident Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015 , 24, 2854-9	2.8	6
8	APOE ϵ and depression: following a winding road. <i>Biological Psychiatry</i> , 2015 , 78, 670-1	7.9	4
7	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> , 2014 , 69, 215-22	6.4	4
6	Healthy lifestyle and life expectancy with and without Alzheimer's dementia: population based cohort study.. <i>BMJ, The</i> , 2022 , 377, e068390	5.9	4
5	Terminal decline of episodic memory and perceptual speed in a biracial population. <i>Aging, Neuropsychology, and Cognition</i> , 2018 , 25, 378-389	2.1	3
4	Genetic risk, adherence to a healthy lifestyle, and cognitive decline in African Americans and European Americans. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	3
3	Aging Audiences: Association of Live Performance Attendance and Cognitive Decline in a Biracial Sample. <i>Journal of Aging and Health</i> , 2018 , 30, 445-457	2.6	2
2	Semi-parametric area under the curve regression method for diagnostic studies with ordinal data. <i>Biometrical Journal</i> , 2012 , 54, 143-56	1.5	1
1	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 & Biostatistics</i> , 2011 , Suppl 3, 1-7	4	