Arun S Karlamangla

List of Publications by Year
in descending order

64 papers	4,072 citations	172457 29 h-index	118850 62 g-index
64 all docs	64 docs citations	64 times ranked	5906 citing authors

#	ARTICLE	IF	CITATIONS
1	Allostatic load as a predictor of functional decline. Journal of Clinical Epidemiology, 2002, 55, 696-710.	5.0	404
2	Education, income and ethnic differences in cumulative biological risk profiles in a national sample of US adults: NHANES III (1988–1994). Social Science and Medicine, 2008, 66, 72-87.	3.8	254
3	Muscle Mass Index As a Predictor of Longevity in Older Adults. American Journal of Medicine, 2014, 127, 547-553.	1.5	243
4	Reduction in Allostatic Load in Older Adults Is Associated With Lower All-Cause Mortality Risk: MacArthur Studies of Successful Aging. Psychosomatic Medicine, 2006, 68, 500-507.	2.0	221
5	Trajectories of Cognitive Function in Late Life in the United States: Demographic and Socioeconomic Predictors. American Journal of Epidemiology, 2009, 170, 331-342.	3.4	218
6	Bone mineral density loss in relation to the final menstrual period in a multiethnic cohort: Results from the Study of Women's Health Across the Nation (SWAN). Journal of Bone and Mineral Research, 2012, 27, 111-118.	2.8	202
7	Changes in body composition and weight during the menopause transition. JCI Insight, 2019, 4, .	5.0	202
8	Longitudinal trajectories of heavy drinking in adults in the United States of America. Addiction, 2006, 101, 91-99.	3.3	180
9	Socioeconomic and Ethnic Disparities in Cardiovascular Risk In the United States, 2001–2006. Annals of Epidemiology, 2010, 20, 617-628.	1.9	170
10	Daytime trajectories of cortisol: Demographic and socioeconomic differences—Findings from the National Study of Daily Experiences. Psychoneuroendocrinology, 2013, 38, 2585-2597.	2.7	123
11	46-Year Trends in Systemic Lupus Erythematosus Mortality in the United States, 1968 to 2013. Annals of Internal Medicine, 2017, 167, 777.	3.9	117
12	Hip fracture risk assessment using composite indices of femoral neck strength: the Rancho Bernardo study. Osteoporosis International, 2004, 15, 62-70.	3.1	110
13	Comorbidity in Older Adults: Nosology of Impairment, Diseases, and Conditions. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 296-300.	3.6	109
14	A multilevel analysis of urban neighborhood socioeconomic disadvantage and health in late life. Social Science and Medicine, 2008, 66, 862-872.	3.8	109
15	Bone Health During the Menopause Transition and Beyond. Obstetrics and Gynecology Clinics of North America, 2018, 45, 695-708.	1.9	97
16	Urinary cortisol excretion as a predictor of incident cognitive impairment. Neurobiology of Aging, 2005, 26, 80-84.	3.1	91
17	Biological correlates of adult cognition: Midlife in the United States (MIDUS). Neurobiology of Aging, 2014, 35, 387-394.	3.1	85
18	Social relationships and allostatic load in the MIDUS study.. Health Psychology, 2014, 33, 1373-1381.	1.6	84

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19	Impact of socioeconomic status on longitudinal accumulation of cardiovascular risk in young adults: the CARDIA Study (USA). Social Science and Medicine, 2005, 60, 999-1015.	3.8	83
20	Social status and biological dysregulation: The â€œstatus syndromeâ€•and allostatic load. Social Science and Medicine, 2014, 118, 143-151.	3.8	82
21	Evidence for Cognitive Aging in Midlife Women: Study of Womenâ€™s Health Across the Nation. PLoS ONE, 2017, 12, e0169008.	2.5	78
22	Antimullerian Hormone and Impending Menopause in Late Reproductive Age: The Study of Womenâ€™s Health Across the Nation. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1862-e1871.	3.6	66
23	Stability and predictors of change in salivary cortisol measures over six years: MESA. Psychoneuroendocrinology, 2014, 49, 310-320.	2.7	49
24	Serum Albumin Concentration and Waiting List Mortality in Idiopathic Interstitial Pneumonia. Chest, 2009, 135, 929-935.	0.8	48
25	Increases in Serum Non-High-Density Lipoprotein Cholesterol May Be Beneficial in Some High-Functioning Older Adults: MacArthur Studies of Successful Aging. Journal of the American Geriatrics Society, 2004, 52, 487-494.	2.6	41
26	Social stratification and allostatic load: shapes of health differences in the MIDUS study in the United States. Journal of Biosocial Science, 2019, 51, 627-644.	1.2	41
27	Light to Moderate Alcohol Consumption and Disability: Variable Benefits by Health Status. American Journal of Epidemiology, 2008, 169, 96-104.	3.4	40
28	Increase in epinephrine excretion is associated with cognitive decline in elderly men: MacArthur studies of successful aging. Psychoneuroendocrinology, 2005, 30, 453-460.	2.7	39
29	The Menopause Transition and Cognition. JAMA - Journal of the American Medical Association, 2020, 323, 1495.	7.4	37
30	A cross-sectional study of provider and patient characteristics associated with outpatient disclosures of dietary supplement use. Patient Education and Counseling, 2015, 98, 830-836.	2.2	30
31	The Great Recession worsened blood pressure and blood glucose levels in American adults. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3296-3301.	7.1	27
32	Allostatic load as a complex clinical construct: A caseâ€•based computational modeling approach. Complexity, 2016, 21, 291-306.	1.6	24
33	Early-Life Adversity and Dysregulation of Adult Diurnal Cortisol Rhythm. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2019, 74, 160-169.	3.9	24
34	Estradiol and Follicle-Stimulating Hormone as Predictors of Onset of Menopause Transition-Related Bone Loss in Pre- and Perimenopausal Women. Journal of Bone and Mineral Research, 2019, 34, 2246-2253.	2.8	23
35	Changes in Regional Fat Distribution and Anthropometric Measures Across the Menopause Transition. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2520-2534.	3.6	23
36	Trabecular Bone Score Declines During the Menopause Transition: The Study of Womenâ€™s Health Across the Nation (SWAN). Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1872-e1882.	3.6	22

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37	Effect of Physician Delegation to Other Healthcare Providers on the Quality of Care for Geriatric Conditions. Journal of the American Geriatrics Society, 2015, 63, 2164-2170.	2.6	20
38	Parity, lactation, bone strength, and 16-year fracture risk in adult women: Findings from the Study of Women's Health Across the Nation (SWAN). Bone, 2015, 73, 160-166.	2.9	19
39	Parental History of Diabetes, Positive Affect, and Diabetes Risk in Adults: Findings from MIDUS. Annals of Behavioral Medicine, 2016, 50, 836-843.	2.9	19
40	Childhood socioeconomic status and adult femoral neck bone strength: Findings from the Midlife in the United States Study. Bone, 2013, 56, 320-326.	2.9	16
41	The Reply. American Journal of Medicine, 2014, 127, e15.	1.5	16
42	Going the distance: The diurnal range of cortisol and its association with cognitive and physiological functioning. Psychoneuroendocrinology, 2020, 112, 104516.	2.7	16
43	Racial/Ethnic Differences in Health‐Related Quality of Life in Persons With and Without Dementia. Journal of the American Geriatrics Society, 2021, 69, 629-636.	2.6	16
44	Melatonin Patterns and Levels During the Human Menstrual Cycle and After Menopause. Journal of the Endocrine Society, 2020, 4, bvaa115.	0.2	13
45	Longitudinal Assessment of Physical Activity and Cognitive Outcomes Among Women at Midlife. JAMA Network Open, 2021, 4, e213227.	5.9	13
46	Depression Amplifies the Influence of Central Obesity on 10-Year Incidence of Diabetes: Findings from MIDUS. PLoS ONE, 2016, 11, e0164802.	2.5	13
47	Premenopausal and early postmenopausal trabecular bone score (TBS) and fracture risk: Study of Women's Health Across the Nation (SWAN). Bone, 2020, 140, 115543.	2.9	11
48	Longitudinal changes in hip geometry in relation to the final menstrual period: Study of Women's Health Across the Nation (SWAN). Bone, 2019, 122, 237-245.	2.9	10
49	Interleukin-10 as a predictor of major adverse cardiovascular events in a racially and ethnically diverse population: Multi-Ethnic Study of Atherosclerosis. Annals of Epidemiology, 2019, 30, 9-14.e1.	1.9	10
50	Prevalent and Incident Vertebral Deformities in Midlife Women: Results from the Study of Women's Health Across the Nation (SWAN). PLoS ONE, 2016, 11, e0162664.	2.5	9
51	Urinary N‐Telopeptide as Predictor of Onset of Menopause‐Related Bone Loss in Pre‐and Perimenopausal Women. JBMR Plus, 2019, 3, e10116.	2.7	9
52	DNA Methylation Age Is More Closely Associated With Infection Risk Than Chronological Age in Kidney Transplant Recipients. Transplantation Direct, 2020, 6, e576.	1.6	9
53	Age and Age Discordance Associations with Condomless Sex Among Men Who Have Sex with Men. AIDS and Behavior, 2018, 22, 649-657.	2.7	8
54	Compared to non-drinkers, individuals who drink alcohol have a more favorable multisystem physiologic risk score as measured by allostatic load. PLoS ONE, 2019, 14, e0223168.	2.5	8

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55	Faster Lumbar Spine Bone Loss in Midlife Predicts Subsequent Fracture Independent of Starting Bone Mineral Density. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2491-e2501.	3.6	8
56	Establishing the feasibility, acceptability and preliminary efficacy of a multi-component behavioral intervention to reduce pain and substance use and improve physical performance in older persons living with HIV. Journal of Substance Abuse Treatment, 2019, 100, 29-38.	2.8	7
57	Pain Severity in Relation to the Final Menstrual Period in a Prospective Multiethnic Observational Cohort: Results From the Study of Women's Health Across the Nation. Journal of Pain, 2017, 18, 178-187.	1.4	6
58	Temporal increases in 25â€‑hydroxyvitamin D in midlife women: Longitudinal results from the Study of Womenâ€™s Health Across the Nation. Clinical Endocrinology, 2019, 91, 48-57.	2.4	6
59	Race/ethnic difference in trabecular bone score in midlife women: The Study of Womenâ€™s Health Across the Nation (SWAN). Archives of Osteoporosis, 2021, 16, 91.	2.4	6
60	Hormones and bone loss across the menopause transition. Vitamins and Hormones, 2021, 115, 401-417.	1.7	5
61	Anti-Mullerian Hormone as Predictor of Future and Ongoing Bone Loss During the Menopause Transition. Journal of Bone and Mineral Research, 2020, 37, 1224-1232.	2.8	2
62	Baseline pro-inflammatory gene expression in whole blood is related to adverse long-term outcomes after transcatheter aortic valve replacement: a case control study. BMC Cardiovascular Disorders, 2021, 21, 368.	1.7	1
63	Evidence of Immunologic Dysfunction in Older Solid Organ Transplant Recipients. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
64	Pro-Inflammatory and Dysfunctional Immunologic Changes and Risk for Infection in the Older Kidney Transplant Recipient. Open Forum Infectious Diseases, 2017, 4, S226-S226.	0.9	0