

Samar R El Khoudary

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.

108
papers

2,375
citations

31
h-index

45
g-index

116
ext. papers

3,156
ext. citations

4.1
avg, IF

5.19
L-index

#	Paper	IF	Citations
108	Coronary angiography predicts improved outcome following cardiac arrest: propensity-adjusted analysis. <i>Journal of Intensive Care Medicine</i> , 2009 , 24, 179-86	3.3	140
107	Body mass and surgical complications in the postbariatric reconstructive patient: analysis of 511 cases. <i>Annals of Surgery</i> , 2009 , 249, 397-401	7.8	124
106	Trajectory clustering of estradiol and follicle-stimulating hormone during the menopausal transition among women in the Study of Women's Health across the Nation (SWAN). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 2872-80	5.6	93
105	Menopause Transition and Cardiovascular Disease Risk: Implications for Timing of Early Prevention: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020 , 142, e506-e532	16.7	90
104	Safety and efficacy of the use of intravesical and oral pentosan polysulfate sodium for interstitial cystitis: a randomized double-blind clinical trial. <i>Journal of Urology</i> , 2008 , 179, 177-85	2.5	86
103	Vasomotor symptoms and insulin resistance in the study of women's health across the nation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 3487-94	5.6	81
102	Progression rates of carotid intima-media thickness and adventitial diameter during the menopausal transition. <i>Menopause</i> , 2013 , 20, 8-14	2.5	77
101	The menopause transition and women's health at midlife: a progress report from the Study of Women's Health Across the Nation (SWAN). <i>Menopause</i> , 2019 , 26, 1213-1227	2.5	64
100	Vasomotor symptoms and lipid profiles in women transitioning through menopause. <i>Obstetrics and Gynecology</i> , 2012 , 119, 753-61	4.9	63
99	Changes in cardiovascular risk factors by hysterectomy status with and without oophorectomy: Study of Women's Health Across the Nation. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 191-200	15.1	57
98	The association of menopause status with physical function: the Study of Women's Health Across the Nation. <i>Menopause</i> , 2012 , 19, 1186-92	2.5	54
97	Characterizing the trajectories of vasomotor symptoms across the menopausal transition. <i>Menopause</i> , 2016 , 23, 1067-74	2.5	53
96	Endogenous sex hormones impact the progression of subclinical atherosclerosis in women during the menopausal transition. <i>Atherosclerosis</i> , 2012 , 225, 180-6	3.1	52
95	Magnesium supplementation during cardiopulmonary bypass to prevent junctional ectopic tachycardia after pediatric cardiac surgery: a randomized controlled study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, 162-169.e2	1.5	52
94	Cardiovascular Fat, Menopause, and Sex Hormones in Women: The SWAN Cardiovascular Fat Ancillary Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3304-12	5.6	51
93	Trajectories of estradiol and follicle-stimulating hormone over the menopause transition and early markers of atherosclerosis after menopause. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 694-703	3.9	48
92	Are vasomotor symptoms associated with alterations in hemostatic and inflammatory markers? Findings from the Study of Women's Health Across the Nation. <i>Menopause</i> , 2011 , 18, 1044-51	2.5	47

91	Trajectories of Vasomotor Symptoms and Carotid Intima Media Thickness in the Study of Women's Health Across the Nation. <i>Stroke</i> , 2016 , 47, 12-7	6.7	42
90	Cardiovascular Implications of the Menopause Transition: Endogenous Sex Hormones and Vasomotor Symptoms. <i>Obstetrics and Gynecology Clinics of North America</i> , 2018 , 45, 641-661	3.3	38
89	Impact of chronic musculoskeletal pathology on older adults: a study of differences between knee OA and low back pain. <i>Pain Medicine</i> , 2009 , 10, 693-701	2.8	37
88	Lipid Changes Around the Final Menstrual Period Predict Carotid Subclinical Disease in Postmenopausal Women. <i>Stroke</i> , 2017 , 48, 70-76	6.7	36
87	Subcutaneous adipose tissue in relation to subclinical atherosclerosis and cardiometabolic risk factors in midlife women. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 719-26	7	36
86	Cholesterol Efflux Capacity and Subclasses of HDL Particles in Healthy Women Transitioning Through Menopause. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3419-28	5.6	35
85	Hot Flash Frequency and Blood Pressure: Data from the Study of Women's Health Across the Nation. <i>Journal of Women's Health</i> , 2016 , 25, 1204-1209	3	34
84	Intra-thoracic fat, cardiometabolic risk factors, and subclinical cardiovascular disease in healthy, recently menopausal women screened for the Kronos Early Estrogen Prevention Study (KEEPS). <i>Atherosclerosis</i> , 2012 , 221, 198-205	3.1	34
83	Menopausal hormone therapy trends before versus after 2002: impact of the Women's Health Initiative Study Results. <i>Menopause</i> , 2018 , 26, 588-597	2.5	34
82	HDL (High-Density Lipoprotein) Metrics and Atherosclerotic Risk in Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2236-2244	9.4	33
81	Menstrual Cycle Hormone Changes in Women Traversing Menopause: Study of Women's Health Across the Nation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2218-2229	5.6	33
80	Adiponectin, systolic blood pressure, and alcohol consumption are associated with more aortic stiffness progression among apparently healthy men. <i>Atherosclerosis</i> , 2012 , 225, 475-80	3.1	32
79	Androstenediol complements estrogenic bioactivity during the menopausal transition. <i>Menopause</i> , 2012 , 19, 650-7	2.5	31
78	Increase HDL-C level over the menopausal transition is associated with greater atherosclerotic progression. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 962-969	4.9	31
77	Low socioeconomic status over 12 years and subclinical cardiovascular disease: the study of women's health across the nation. <i>Stroke</i> , 2014 , 45, 954-60	6.7	30
76	HDL and the menopause. <i>Current Opinion in Lipidology</i> , 2017 , 28, 328-336	4.4	28
75	Comparison of HOMA-IR, HOMA-% and disposition index between US white men and Japanese men in Japan: the ERA JUMP study. <i>Diabetologia</i> , 2015 , 58, 265-71	10.3	28
74	Longitudinal assessment of the menopausal transition, endogenous sex hormones, and perception of physical functioning: the Study of Women's Health Across the Nation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 1011-7	6.4	27

73	Liver fat and SHBG affect insulin resistance in midlife women: the Study of Women's Health Across the Nation (SWAN). <i>Obesity</i> , 2013 , 21, 1031-8	8	27
72	High urinary sodium is associated with increased carotid intima-media thickness in normotensive overweight and obese adults. <i>American Journal of Hypertension</i> , 2011 , 24, 70-6	2.3	27
71	Postmenopausal Women With Greater Paracardial Fat Have More Coronary Artery Calcification Than Premenopausal Women: The Study of Women's Health Across the Nation (SWAN) Cardiovascular Fat Ancillary Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	26
70	Severity of interstitial cystitis symptoms and quality of life in female patients. <i>Journal of Womens Health</i> , 2009 , 18, 1361-8	3	24
69	Arterial Stiffness Accelerates Within 1 Year of the Final Menstrual Period: The SWAN Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 1001-1008	9.4	23
68	Relationship of race-ethnicity, body mass index, and economic strain with longitudinal self-report of physical functioning: the Study of Women's Health Across the Nation. <i>Annals of Epidemiology</i> , 2013 , 23, 401-8	6.4	20
67	Gaps, limitations and new insights on endogenous estrogen and follicle stimulating hormone as related to risk of cardiovascular disease in women traversing the menopause: A narrative review. <i>Maturitas</i> , 2017 , 104, 44-53	5	20
66	Healthy Lifestyle During the Midlife Is Prospectively Associated With Less Subclinical Carotid Atherosclerosis: The Study of Women's Health Across the Nation. <i>Journal of the American Heart Association</i> , 2018 , 7, e010405	6	20
65	Vasomotor menopausal symptoms and risk of cardiovascular disease: a pooled analysis of six prospective studies. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 898.e1-898.e16	6.4	18
64	Effects of Hormone Therapy on Heart Fat and Coronary Artery Calcification Progression: Secondary Analysis From the KEEPS Trial. <i>Journal of the American Heart Association</i> , 2019 , 8, e012763	6	16
63	Lipoprotein subclasses and endogenous sex hormones in women at midlife. <i>Journal of Lipid Research</i> , 2014 , 55, 1498-504	6.3	16
62	Is Midlife Metabolic Syndrome Associated With Cognitive Function Change? The Study of Women's Health Across the Nation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	14
61	The Effect of a Healthy Lifestyle on Future Physical Functioning in Midlife Women. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 274-282	1.2	14
60	Inflammatory/hemostatic biomarkers and coronary artery calcification in midlife women of African-American and White race/ethnicity: the Study of Women's Health Across the Nation (SWAN) heart study. <i>Menopause</i> , 2016 , 23, 653-61	2.5	14
59	Association of aortic perivascular adipose tissue density with aortic calcification in women with systemic lupus erythematosus. <i>Atherosclerosis</i> , 2017 , 262, 55-61	3.1	13
58	Menopause, complement, and hemostatic markers in women at midlife: the Study of Women's Health Across the Nation. <i>Atherosclerosis</i> , 2013 , 231, 54-8	3.1	13
57	Menopausal Vasomotor Symptoms and Risk of Incident Cardiovascular Disease Events in SWAN. <i>Journal of the American Heart Association</i> , 2021 , 10, e017416	6	13
56	Patterns of Cardiometabolic Health as Midlife Women Transition to Menopause: A Prospective Multiethnic Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 1404-1412	5.6	12

55	Simple physical performance measures and vascular health in late midlife women: the Study of Women's Health across the nation. <i>International Journal of Cardiology</i> , 2015 , 182, 115-20	3.2	12
54	Cardiovascular Disease Risk Factor Burden During the Menopause Transition and Late Midlife Subclinical Vascular Disease: Does Race/Ethnicity Matter?. <i>Journal of the American Heart Association</i> , 2020 , 9, e013876	6	11
53	Serial Studies in Subclinical Atherosclerosis During Menopausal Transition (from the Study of Women's Health Across the Nation). <i>American Journal of Cardiology</i> , 2018 , 122, 1161-1168	3	11
52	Pregnancy-related events associated with subclinical cardiovascular disease burden in late midlife: SWAN. <i>Atherosclerosis</i> , 2019 , 289, 27-35	3.1	10
51	Age at menopause onset and risk of cardiovascular disease around the world. <i>Maturitas</i> , 2020 , 141, 33-38	3	10
50	Prospective associations between inflammatory and hemostatic markers and physical functioning limitations in mid-life women: Longitudinal results of the Study of Women's Health Across the Nation (SWAN). <i>Experimental Gerontology</i> , 2014 , 49, 19-25	4.5	10
49	Associations of cardiovascular fat radiodensity and vascular calcification in midlife women: The SWAN cardiovascular fat ancillary study. <i>Atherosclerosis</i> , 2018 , 279, 114-121	3.1	9
48	Complement proteins and arterial calcification in middle aged women: Cross-sectional effect of cardiovascular fat. The SWAN Cardiovascular Fat Ancillary Study. <i>Atherosclerosis</i> , 2015 , 243, 533-9	3.1	8
47	Effect modification of obesity on associations between endogenous steroid sex hormones and arterial calcification in women at midlife. <i>Menopause</i> , 2011 , 18, 906-14	2.5	8
46	Heart fat and carotid artery atherosclerosis progression in recently menopausal women: impact of menopausal hormone therapy: The KEEPS trial. <i>Menopause</i> , 2020 , 27, 255-262	2.5	7
45	Cardiovascular fat in women at midlife: effects of race, overall adiposity, and central adiposity. The SWAN Cardiovascular Fat Study. <i>Menopause</i> , 2018 , 25, 38-45	2.5	7
44	Change in predicted 10-year and lifetime cardiovascular disease risk after Roux-en-Y gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2020 , 16, 1011-1021	3	6
43	Comparison of Laparoscopic Hysterectomy in Patients with Endometriosis with and without an Obliterated Cul-de-sac. <i>Journal of Minimally Invasive Gynecology</i> , 2020 , 27, 892-900	2.2	6
42	Social Role Stress, Reward, and the American Heart Association Life's Simple 7 in Midlife Women: The Study of Women's Health Across the Nation. <i>Journal of the American Heart Association</i> , 2020 , 9, e017489	6	5
41	Is self-reported physical functioning associated with incident cardiometabolic abnormalities or the metabolic syndrome?. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32, 413-20	7.5	5
40	Understanding Racial/Ethnic Disparities in Physical Performance in Midlife Women: Findings From SWAN (Study of Women's Health Across the Nation). <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020 , 75, 1961-1971	4.6	5
39	HDL (High-Density Lipoprotein) Subclasses, Lipid Content, and Function Trajectories Across the Menopause Transition: SWAN-HDL Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 951-961	9.4	5
38	Inflammatory/Hemostatic Biomarkers and Coronary Artery Calcium Progression in Women at Midlife (from the Study of Women's Health Across the Nation, Heart Study). <i>American Journal of Cardiology</i> , 2016 , 118, 311-8	3	4

37	Daily luteal serum and urinary hormone profiles in the menopause transition: Study of Women's Health Across the Nation. <i>Menopause</i> , 2020 , 27, 127-133	2.5	4
36	Abdominal visceral adipose tissue over the menopause transition and carotid atherosclerosis: the SWAN heart study. <i>Menopause</i> , 2021 , 28, 626-633	2.5	4
35	Social Role-Related Stress and Social Role-Related Reward as Related to Subsequent Subclinical Cardiovascular Disease in a Longitudinal Study of Midlife Women: The Study of Women's Health Across the Nation. <i>Psychosomatic Medicine</i> , 2019 , 81, 821-832	3.7	4
34	Pregnancy and Reproductive Risk Factors for Cardiovascular Disease in Women.. <i>Circulation Research</i> , 2022 , 130, 652-672	15.7	4
33	Greater Periaortic Fat Volume at Midlife Is Associated with Slower Gait Speed Later in Life in Women: The SWAN Cardiovascular Fat Ancillary Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1959-1964	6.4	3
32	Trajectory Clustering of Estradiol and Follicle-Stimulating Hormone During the Menopausal Transition Among Women in the Study of Women's Health Across the Nation (SWAN). <i>Obstetrical and Gynecological Survey</i> , 2013 , 68, 361-363	2.4	3
31	Identifying women who share patterns of reproductive hormones, vasomotor symptoms, and sleep maintenance problems across the menopause transition: group-based multi-trajectory modeling in the Study of Women's Health Across the Nation. <i>Menopause</i> , 2020 , 28, 126-134	2.5	3
30	High-density lipoprotein cholesterol and arterial calcification in midlife women: the contribution of estradiol and C-reactive protein. <i>Menopause</i> , 2020 , 28, 237-246	2.5	3
29	Is race or ethnicity associated with under-utilization of statins among women in the United States: The study of women's health across the nation. <i>Clinical Cardiology</i> , 2020 , 43, 1388-1397	3.3	3
28	Women with Type 1 diabetes (T1D) experience a shorter reproductive period compared with nondiabetic women: the Pittsburgh Epidemiology of Diabetes Complications (EDC) study and the Study of Women's Health Across the Nation (SWAN). <i>Menopause</i> , 2021 , 28, 634-641	2.5	3
27	Association of Coronary Calcium, Carotid Wall Thickness, and Carotid Plaque Progression With Low-Density Lipoprotein and High-Density Lipoprotein Particle Concentration Measured by Ion Mobility (From Multiethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2021 , 142, 52-58	3	3
26	Association of the systemic host immune response with acute hyperglycemia in mechanically ventilated septic patients. <i>PLoS ONE</i> , 2021 , 16, e0248853	3.7	2
25	Association of age at diabetes complication diagnosis with age at natural menopause in women with type 1 diabetes: The Pittsburgh Epidemiology of Diabetes Complications (EDC) Study. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107832	3.2	2
24	Serum 25-hydroxyvitamin-D and nonalcoholic fatty liver disease: Does race/ethnicity matter? Findings from the MESA cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 114-122	4.5	2
23	Metabolic Syndrome Trajectories and Objective Physical Performance in Mid-To-Early Late Life: The Study of Women's Health Across the Nation (SWAN). <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 ,	6.4	2
22	Associations of endogenous hormones with HDL novel metrics across the menopause transition: The SWAN HDL Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	2
21	Consistent ovulation may not be enough to make women healthy when approaching menopause: an update from the Study of Women's Health Across the Nation. <i>Menopause</i> , 2015 , 22, 267-74	2.5	1
20	Trajectories of Blood Pressure in Midlife Women: Does Menopause Matter?. <i>Circulation Research</i> , 2022 , 130, 312-322	15.7	1

19	Patterns of menstrual cycle length over the menopause transition are associated with subclinical atherosclerosis after menopause. <i>Menopause</i> , 2021 , 29,	2.5	1
18	Adipokines and Subclinical Cardiovascular Disease in Post-Menopausal Women: Study of Women's Health Across the Nation. <i>Journal of the American Heart Association</i> , 2021 , 10, e019173	6	1
17	Dual trajectories of physical activity and blood lipids in midlife women: The Study of Women's Health Across the Nation. <i>Maturitas</i> , 2021 , 146, 49-56	5	1
16	Predictors of the age at which natural menopause occurs in women with type 1 diabetes: the Pittsburgh Epidemiology of Diabetes Complications (EDC) study. <i>Menopause</i> , 2021 , 28, 735-740	2.5	1
15	Design and rationale of a clinical trial to increase cardiomyocyte division in infants with tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2021 , 339, 36-42	3.2	1
14	Age at Menopause in Relationship to Lipid Changes and Subclinical Carotid Disease Across 20 Years: Study of Women's Health Across the Nation. <i>Journal of the American Heart Association</i> , 2021 , 10, e021362	6	1
13	Associations of HDL metrics with coronary artery calcium score and density among women traversing menopause. <i>Journal of Lipid Research</i> , 2021 , 62, 100098	6.3	1
12	Gestational Weight Gain and Long-term Maternal Obesity Risk: A Multiple-Bias Analysis. <i>Epidemiology</i> , 2021 , 32, 248-258	3.1	0
11	Vasomotor symptoms and lipids/lipoprotein subclass metrics in midlife women: Does level of endogenous estradiol matter? The SWAN HDL Ancillary Study. <i>Journal of Clinical Lipidology</i> , 2020 , 14, 685-694.e2	4.9	0
10	Lowered progesterone metabolite excretion and a variable LH excretion pattern are associated with vasomotor symptoms but not negative mood in the early perimenopausal transition: Study of Women's Health Across the Nation. <i>Maturitas</i> , 2021 , 147, 26-33	5	0
9	Meta-analysis for individual participant data with a continuous exposure: A case study. <i>Journal of Clinical Epidemiology</i> , 2021 , 140, 79-92	5.7	0
8	Comparison of oral anticoagulation use and adherence among Medicare beneficiaries enrolled in stand-alone prescription drug plans vs Medicare Advantage prescription drug plans.. <i>Journal of Managed Care & Specialty Pharmacy</i> , 2022 , 28, 266-274	1.9	
7	Rurality and atrial fibrillation: a pathway to virtual engagement and clinical trial recruitment in response to COVID-19. <i>American Heart Journal Plus</i> , 2021 , 3, 100017-100017		
6	Predictors of change in cardiovascular disease risk and events following gastric bypass: a 7-year prospective multicenter study. <i>Surgery for Obesity and Related Diseases</i> , 2021 , 17, 910-918	3	
5	Does publication bias explain the divergent findings on menopausal hormone therapy and cardioprotection in the literature?. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021 , 5, e12515 ^{5.1}		
4	Response to a letter to the editor on "HDL-C and arterial calcification in midlife women: The contribution of estradiol and C-reactive protein?". <i>Menopause</i> , 2021 , 28, 967-968	2.5	
3	Psychosocial Well-Being and Progression of Coronary Artery Calcification in Midlife Women.. <i>Journal of the American Heart Association</i> , 2022 , e023937	6	
2	Interpersonal Trauma and Risk of Incident Cardiovascular Disease Events Among Women.. <i>Journal of the American Heart Association</i> , 2022 , e024724	6	

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NAMS 2021 Utian Translational Science Symposium September 2021, Washington, DC Charting the path to health in midlife and beyond: the biology and practice of wellness.. *Menopause*, **2022**, 29, 504-513^{2,5}