Samar R El Khoudary

List of Publications by Year
in descending order

116	4,015	101496	138417
papers	citations	36 h-index	58 g-index

116	116	116	4109
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Menopause Transition and Cardiovascular Disease Risk: Implications for Timing of Early Prevention: A Scientific Statement From the American Heart Association. Circulation, 2020, 142, e506-e532.	1.6	366
2	The menopause transition and women's health at midlife: a progress report from the Study of Women's Health Across the Nation (SWAN). Menopause, 2019, 26, 1213-1227.	0.8	204
3	Review of A Large Clinical Series: Coronary Angiography Predicts Improved Outcome Following Cardiac Arrest: Propensity-adjusted Analysis. Journal of Intensive Care Medicine, 2009, 24, 179-186.	1.3	160
4	Body Mass and Surgical Complications in the Postbariatric Reconstructive Patient: Analysis of 511 Cases. Annals of Surgery, 2009, 249, 397-401.	2.1	150
5	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). Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2872-2880.	1.8	122
6	Pregnancy and Reproductive Risk Factors for Cardiovascular Disease in Women. Circulation Research, 2022, 130, 652-672.	2.0	110
7	Safety and Efficacy of the Use of Intravesical and Oral Pentosan Polysulfate Sodium for Interstitial Cystitis: A Randomized Double-Blind Clinical Trial. Journal of Urology, 2008, 179, 177-185.	0.2	109
8	Progression rates of carotid intima-media thickness and adventitial diameter during the menopausal transition. Menopause, 2013, 20, 8-14.	0.8	108
9	Vasomotor Symptoms and Insulin Resistance in the Study of Women's Health Across the Nation. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3487-3494.	1.8	100
10	Characterizing the trajectories of vasomotor symptoms across the menopausal transition. Menopause, 2016, 23, 1067-1074.	0.8	89
11	Vasomotor Symptoms and Lipid Profiles in Women Transitioning Through Menopause. Obstetrics and Gynecology, 2012, 119, 753-761.	1.2	88
12	Changes in Cardiovascular Risk Factors by Hysterectomy Status With and Without Oophorectomy. Journal of the American College of Cardiology, 2013, 62, 191-200.	1.2	78
13	Arterial Stiffness Accelerates Within 1 Year of the Final Menstrual Period. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1001-1008.	1.1	75
14	Cardiovascular Fat, Menopause, and Sex Hormones in Women: The SWAN Cardiovascular Fat Ancillary Study. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3304-3312.	1.8	73
15	Cardiovascular Implications of the Menopause Transition. Obstetrics and Gynecology Clinics of North America, 2018, 45, 641-661.	0.7	73
16	The association of menopause status with physical function. Menopause, 2012, 19, 1186-1192.	0.8	69
17	Magnesium supplementation during cardiopulmonary bypass to prevent junctional ectopic tachycardia after pediatric cardiac surgery: A randomized controlled study. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 162-169.e2.	0.4	66
18	Menopausal hormone therapy trends before versus after 2002: impact of the Women's Health Initiative Study Results. Menopause, 2019, 26, 588-597.	0.8	66

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19	Are vasomotor symptoms associated with alterations in hemostatic and inflammatory markers? Findings from the Study of Women's Health Across the Nation. Menopause, 2011, 18, 1044-1051.	0.8	65
20	Trajectories of estradiol and follicle-stimulating hormone over the menopause transition and early markers of atherosclerosis after menopause. European Journal of Preventive Cardiology, 2016, 23, 694-703.	0.8	64
21	Trajectories of Vasomotor Symptoms and Carotid Intima Media Thickness in the Study of Womenâ€™s Health Across the Nation. Stroke, 2016, 47, 12-17.	1.0	63
22	Endogenous sex hormones impact the progression of subclinical atherosclerosis in women during the menopausal transition. Atherosclerosis, 2012, 225, 180-186.	0.4	59
23	Menopausal Vasomotor Symptoms and Risk of Incident Cardiovascular Disease Events in SWAN. Journal of the American Heart Association, 2021, 10, e017416.	1.6	56
24	HDL (High-Density Lipoprotein) Metrics and Atherosclerotic Risk in Women. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2236-2244.	1.1	52
25	Cholesterol Efflux Capacity and Subclasses of HDL Particles in Healthy Women Transitioning Through Menopause. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3419-3428.	1.8	50
26	Intra-thoracic fat, cardiometabolic risk factors, and subclinical cardiovascular disease in healthy, recently menopausal women screened for the Kronos Early Estrogen Prevention Study (KEEPS). Atherosclerosis, 2012, 221, 198-205.	0.4	49
27	Lipid Changes Around the Final Menstrual Period Predict Carotid Subclinical Disease in Postmenopausal Women. Stroke, 2017, 48, 70-76.	1.0	49
28	HDL and the menopause. Current Opinion in Lipidology, 2017, 28, 328-336.	1.2	48
29	Hot Flash Frequency and Blood Pressure: Data from the Study of Women's Health Across the Nation. Journal of Women's Health, 2016, 25, 1204-1209.	1.5	47
30	Vasomotor menopausal symptoms and risk of cardiovascular disease: a pooled analysis of six prospective studies. American Journal of Obstetrics and Gynecology, 2020, 223, 898.e1-898.e16.	0.7	46
31	Subcutaneous adipose tissue in relation to subclinical atherosclerosis and cardiometabolic risk factors in midlife women. American Journal of Clinical Nutrition, 2011, 93, 719-726.	2.2	44
32	Increase HDL-C level over the menopausal transition is associated with greater atherosclerotic progression. Journal of Clinical Lipidology, 2016, 10, 962-969.	0.6	44
33	Impact of Chronic Musculoskeletal Pathology on Older Adults: A Study of Differences between Knee OA and Low Back Pain. Pain Medicine, 2009, 10, 693-701.	0.9	43
34	Menstrual Cycle Hormone Changes in Women Traversing Menopause: Study of Womenâ€™s Health Across the Nation. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2218-2229.	1.8	41
35	Comparison of HOMA-IR, HOMA-Î²% and disposition index between US white men and Japanese men in Japan: the ERA JUMP study. Diabetologia, 2015, 58, 265-271.	2.9	39
36	Adiponectin, systolic blood pressure, and alcohol consumption are associated with more aortic stiffness progression among apparently healthy men. Atherosclerosis, 2012, 225, 475-480.	0.4	38

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37	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. Maturitas, 2017, 104, 44-53.	1.0	37
38	Low Socioeconomic Status Over 12 Years and Subclinical Cardiovascular Disease. Stroke, 2014, 45, 954-960.	1.0	35
39	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. Journal of the American Heart Association, 2017, 6, .	1.6	35
40	Androstenediol complements estrogenic bioactivity during the menopausal transition. Menopause, 2012, 19, 650-657.	0.8	34
41	Longitudinal Assessment of the Menopausal Transition, Endogenous Sex Hormones, and Perception of Physical Functioning: The Study of Women's Health Across the Nation. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 1011-1017.	1.7	34
42	Liver fat and SHBG affect insulin resistance in midlife women: The Study of Women's Health Across the Nation (SWAN). Obesity, 2013, 21, 1031-1038.	1.5	32
43	Healthy Lifestyle During the Midlife Is Prospectively Associated With Less Subclinical Carotid Atherosclerosis: The Study of Women's Health Across the Nation. Journal of the American Heart Association, 2018, 7, e010405.	1.6	31
44	High Urinary Sodium Is Associated With Increased Carotid Intima-Media Thickness in Normotensive Overweight and Obese Adults. American Journal of Hypertension, 2011, 24, 70-76.	1.0	29
45	Age at menopause onset and risk of cardiovascular disease around the world. Maturitas, 2020, 141, 33-38.	1.0	29
46	HDL (High-Density Lipoprotein) Subclasses, Lipid Content, and Function Trajectories Across the Menopause Transition. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 951-961.	1.1	29
47	Severity of Interstitial Cystitis Symptoms and Quality of Life in Female Patients. Journal of Women's Health, 2009, 18, 1361-1368.	1.5	28
48	Menopause versus chronologic aging: their roles in women's health. Menopause, 2018, 25, 849-854.	0.8	28
49	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. Annals of Epidemiology, 2013, 23, 401-408.	0.9	26
50	Effects of Hormone Therapy on Heart Fat and Coronary Artery Calcification Progression: Secondary Analysis From the KEEPS Trial. Journal of the American Heart Association, 2019, 8, e012763.	1.6	24
51	Lipoprotein subclasses and endogenous sex hormones in women at midlife. Journal of Lipid Research, 2014, 55, 1498-1504.	2.0	23
52	Serial Studies in Subclinical Atherosclerosis During Menopausal Transition (from the Study of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	0.7	22
53	Is Midlife Metabolic Syndrome Associated With Cognitive Function Change? The Study of Womenâ€™s Health Across the Nation. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1093-e1105.	1.8	22
54	Abdominal visceral adipose tissue over the menopause transition and carotid atherosclerosis: the SWAN heart study. Menopause, 2021, 28, 626-633.	0.8	21

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55	Trajectories of Blood Pressure in Midlife Women: Does Menopause Matter?. Circulation Research, 2022, 130, 312-322.	2.0	21
56	Association of aortic perivascular adipose tissue density with aortic calcification in women with systemic lupus erythematosus. Atherosclerosis, 2017, 262, 55-61.	0.4	20
57	Patterns of Cardiometabolic Health as Midlife Women Transition to Menopause: A Prospective Multiethnic Study. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1404-1412.	1.8	20
58	Menopause, complement, and hemostatic markers in women at midlife: The Study of Women's Health Across the Nation. Atherosclerosis, 2013, 231, 54-58.	0.4	18
59	The Effect of a Healthy Lifestyle on Future Physical Functioning in Midlife Women. Medicine and Science in Sports and Exercise, 2017, 49, 274-282.	0.2	18
60	Infertility, recurrent pregnancy loss, and risk of stroke: pooled analysis of individual patient data of 618â€‰851 women. BMJ, The, 0, , e070603.	3.0	18
61	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. Menopause, 2016, 23, 653-661.	0.8	16
62	Pregnancy-related events associated with subclinical cardiovascular disease burden in late midlife: SWAN. Atherosclerosis, 2019, 289, 27-35.	0.4	16
63	Simple physical performance measures and vascular health in late midlife women: the Study of Women's Health across the nation. International Journal of Cardiology, 2015, 182, 115-120.	0.8	15
64	Associations of cardiovascular fat radiodensity and vascular calcification in midlife women: The SWAN cardiovascular fat ancillary study. Atherosclerosis, 2018, 279, 114-121.	0.4	15
65	Comparison of Laparoscopic Hysterectomy in Patients with Endometriosis with and without an Obliterated Cul-de-sac. Journal of Minimally Invasive Gynecology, 2020, 27, 892-900.	0.3	14
66	Heart fat and carotid artery atherosclerosis progression in recently menopausal women: impact of menopausal hormone therapy: The KEEPS trial. Menopause, 2020, 27, 255-262.	0.8	14
67	Age at Menopause in Relationship to Lipid Changes and Subclinical Carotid Disease Across 20 Years: Study of Women's Health Across the Nation. Journal of the American Heart Association, 2021, 10, e021362.	1.6	14
68	Cardiovascular Disease Risk Factor Burden During the Menopause Transition and Late Midlife Subclinical Vascular Disease: Does Race/Ethnicity Matter?. Journal of the American Heart Association, 2020, 9, e013876.	1.6	13
69	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). Menopause, 2021, 28, 634-641.	0.8	13
70	Change in predicted 10-year and lifetime cardiovascular disease risk after Roux-en-Y gastric bypass. Surgery for Obesity and Related Diseases, 2020, 16, 1011-1021.	1.0	12
71	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). Experimental Gerontology, 2014, 49, 19-25.	1.2	11
72	Complement proteins and arterial calcification in middle aged women: Cross-sectional effect of cardiovascular fat. The SWAN Cardiovascular Fat Ancillary Study. Atherosclerosis, 2015, 243, 533-539.	0.4	11

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73	Cardiovascular fat in women at midlife: effects of race, overall adiposity, and central adiposity. The SWAN Cardiovascular Fat Study. Menopause, 2018, 25, 38-45.	0.8	11
74	Understanding Racial/Ethnic Disparities in Physical Performance in Midlife Women: Findings From SWAN (Study of Womenâ€™s Health Across the Nation). Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2020, 75, 1961-1971.	2.4	11
75	Is race or ethnicity associated with underâ€utilization of statins among women in the United States: The study of women's health across the nation. Clinical Cardiology, 2020, 43, 1388-1397.	0.7	11
76	Effect modification of obesity on associations between endogenous steroid sex hormones and arterial calcification in women at midlife. Menopause, 2011, 18, 906-914.	0.8	10
77	Social Role Stress, Reward, and the American Heart Association Lifeâ€™s Simple 7 in Midlife Women: The Study of Womenâ€™s Health Across the Nation. Journal of the American Heart Association, 2020, 9, e017489.	1.6	9
78	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]). American Journal of Cardiology, 2021, 142, 52-58.	0.7	9
79	Adipokines and Subclinical Cardiovascular Disease in Postâ€Menopausal Women: Study of Women's Health Across the Nation. Journal of the American Heart Association, 2021, 10, e019173.	1.6	9
80	Design and rationale of a clinical trial to increase cardiomyocyte division in infants with tetralogy of Fallot. International Journal of Cardiology, 2021, 339, 36-42.	0.8	9
81	Inflammatory/Hemostatic Biomarkers and Coronary Artery Calcium Progression in Women at Midlife (from the Study of Women's Health Across the Nation, Heart Study). American Journal of Cardiology, 2016, 118, 311-318.	0.7	8
82	High-density lipoprotein cholesterol and arterial calcification in midlife women: the contribution of estradiol and C-reactive protein. Menopause, 2021, 28, 237-246.	0.8	8
83	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. Menopause, 2021, 28, 126-134.	0.8	8
84	Gestational Weight Gain and Long-term Maternal Obesity Risk: A Multiple-Bias Analysis. Epidemiology, 2021, 32, 248-258.	1.2	8
85	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. Journal of Diabetes and Its Complications, 2021, 35, 107832.	1.2	7
86	Dual trajectories of physical activity and blood lipids in midlife women: The Study of Womenâ€™s Health Across the Nation. Maturitas, 2021, 146, 49-56.	1.0	7
87	Excessive Gestational Weight Gain and Long-Term Maternal Cardiovascular Risk Profile: The Study of Women's Health Across the Nation. Journal of Women's Health, 2022, 31, 808-818.	1.5	7
88	Social Roleâ€“Related Stress and Social Roleâ€“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. Psychosomatic Medicine, 2019, 81, 821-832.	1.3	6
89	Serum 25-hydroxyvitamin-D and nonalcoholic fatty liver disease: Does race/ethnicity matter? Findings from the MESA cohort. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 114-122.	1.1	6
90	Daily luteal serum and urinary hormone profiles in the menopause transition: Study of Women's Health Across the Nation. Menopause, 2020, 27, 127-133.	0.8	6

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91	Vasomotor symptoms and lipids/lipoprotein subclass metrics in midlife women: Does level of endogenous estradiol matter? The SWAN HDL Ancillary Study. Journal of Clinical Lipidology, 2020, 14, 685-694.e2.	0.6	6
92	Predictors of the age at which natural menopause occurs in women with type 1 diabetes: the Pittsburgh Epidemiology of Diabetes Complications (EDC) study. Menopause, 2021, 28, 735-740.	0.8	6
93	Patterns of menstrual cycle length over the menopause transition are associated with subclinical atherosclerosis after menopause. Menopause, 2022, 29, 8-15.	0.8	6
94	Is selfâ€reported physical functioning associated with incident cardiometabolic abnormalities or the metabolic syndrome?. Diabetes/Metabolism Research and Reviews, 2016, 32, 413-420.	1.7	5
95	Greater Periaortic Fat Volume at Midlife Is Associated with Slower Gait Speed Later in Life in Women: The SWAN Cardiovascular Fat Ancillary Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1959-1964.	1.7	5
96	Associations of Endogenous Hormones With HDL Novel Metrics Across the Menopause Transition: The SWAN HDL Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e303-e314.	1.8	5
97	Association of the systemic host immune response with acute hyperglycemia in mechanically ventilated septic patients. PLoS ONE, 2021, 16, e0248853.	1.1	4
98	Metabolic Syndrome Trajectories and Objective Physical Performance in Mid-to-Early Late Life: The Study of Womenâ€™s Health Across the Nation (SWAN). Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, e39-e47.	1.7	4
99	Trajectory Clustering of Estradiol and Follicle-Stimulating Hormone During the Menopausal Transition Among Women in the Study of Womenâ€™s Health Across the Nation (SWAN). Obstetrical and Gynecological Survey, 2013, 68, 361-363.	0.2	3
100	Meta-analysis for individual participant data with a continuous exposure: A case study. Journal of Clinical Epidemiology, 2021, 140, 79-92.	2.4	3
101	Associations of HDL metrics with coronary artery calcium score and density among women traversing menopause. Journal of Lipid Research, 2021, 62, 100098.	2.0	3
102	Consistent ovulation may not be enough to make women healthy when approaching menopause. Menopause, 2015, 22, 267-274.	0.8	2
103	The Menopause Transition and Womenâ€™s Health at Midlife: A Progress Report From the Study of Womenâ€™s Health Across the Nation (SWAN). Obstetrical and Gynecological Survey, 2020, 75, 172-173.	0.2	2
104	Associations of Abdominal and Cardiovascular Adipose Tissue Depots With HDL Metrics in Midlife Women: the SWAN Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2245-e2257.	1.8	2
105	Psychosocial Wellâ€Being and Progression of Coronary Artery Calcification in Midlife Women. Journal of the American Heart Association, 2022, 11, e023937.	1.6	2
106	Interpersonal Trauma and Risk of Incident Cardiovascular Disease Events Among Women. Journal of the American Heart Association, 2022, 11, e024724.	1.6	2
107	Rurality and atrial fibrillation: A pathway to virtual engagement and clinical trial recruitment in response to COVID-19. American Heart Journal Plus, 2021, 3, 100017.	0.3	1
108	Predictors of change in cardiovascular disease risk and events following gastric bypass: a 7-year prospective multicenter study. Surgery for Obesity and Related Diseases, 2021, 17, 910-918.	1.0	1

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109	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 Womenâ€™s Health Across the Nation. Maturitas, 2021, 147, 26-33.	1.0	1
110	Response to a letter to the editor on â€œHDL-C and arterial calcification in midlife women: The contribution of estradiol and C-reactive protein?â€. Menopause, 2021, 28, 967-968.	0.8	1
111	Vasomotor Symptoms and Insulin Resistance in the Study of Womenâ€™s Health Across the Nation. Obstetrical and Gynecological Survey, 2013, 68, 113-114.	0.2	0
112	Does publication bias explain the divergent findings on menopausal hormone therapy and cardioprotection in the literature?. Research and Practice in Thrombosis and Haemostasis, 2021, 5, e12515.	1.0	0
113	Comparison of oral anticoagulation use and adherence among Medicare beneficiaries enrolled in stand-alone prescription drug plans vs Medicare Advantage prescription drug plans. Journal of Managed Care & Specialty Pharmacy, 2022, 28, 266-274.	0.5	0
114	Change in C-reactive protein following Roux-en-Y gastric bypass through 7 years of follow-up. Surgery for Obesity and Related Diseases, 2022, , .	1.0	0
115	NAMS 2021 Utian Translational Science SymposiumSeptember 2021, Washington, DCCharting the path to health in midlife and beyond: the biology and practice of wellness. Menopause, 2022, 29, 504-513.	0.8	0
116	Lipoprotein subfractions and subclinical vascular health in middle aged women: does menopause status matter?. Menopause, 0, Publish Ahead of Print, .	0.8	0