

Naser Ahmadi

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

3,199
citations

136950

32
h-index

155660

55
g-index

80
all docs

80
docs citations

80
times ranked

4499
citing authors

#	ARTICLE	IF	CITATIONS
1	Mortality Incidence and the Severity of Coronary Atherosclerosis Assessed by Computed Tomography Angiography. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1335-1343.	2.8	340
2	Atorvastatin and Antioxidants for the Treatment of Nonalcoholic Fatty Liver Disease: The St Francis Heart Study Randomized Clinical Trial. <i>American Journal of Gastroenterology</i> , 2011, 106, 71-77.	0.4	214
3	Post-traumatic Stress Disorder, Coronary Atherosclerosis, and Mortality. <i>American Journal of Cardiology</i> , 2011, 108, 29-33.	1.6	208
4	Normal Thoracic Aorta Diameter on Cardiac Computed Tomography in Healthy Asymptomatic Adults. <i>Academic Radiology</i> , 2008, 15, 827-834.	2.5	188
5	Aged garlic extract supplemented with B vitamins, folic acid and L-arginine retards the progression of subclinical atherosclerosis: A randomized clinical trial. <i>Preventive Medicine</i> , 2009, 49, 101-107.	3.4	129
6	Association of Serum Alkaline Phosphatase with Coronary Artery Calcification in Maintenance Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 1106-1114.	4.5	126
7	Total and Individual Coronary Artery Calcium Scores as Independent Predictors of Mortality in Hemodialysis Patients. <i>American Journal of Nephrology</i> , 2010, 31, 419-425.	3.1	108
8	Mortality Incidence of Patients With Non-Obstructive Coronary Artery Disease Diagnosed by Computed Tomography Angiography. <i>American Journal of Cardiology</i> , 2011, 107, 10-16.	1.6	102
9	Comparison of Coronary Artery Calcium Scores Between Electron Beam Computed Tomography and 64-Multidetector Computed Tomographic Scanner. <i>Journal of Computer Assisted Tomography</i> , 2009, 33, 175-178.	0.9	90
10	Prognostic significance of zero coronary calcium scores on cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2007, 1, 155-159.	1.3	82
11	Radiation reduction with prospective ECG-triggering acquisition using 64-multidetector computed tomographic angiography. <i>International Journal of Cardiovascular Imaging</i> , 2009, 25, 405-416.	1.5	82
12	Relation of Oxidative Biomarkers, Vascular Dysfunction, and Progression of Coronary Artery Calcium. <i>American Journal of Cardiology</i> , 2010, 105, 459-466.	1.6	59
13	Effects of Sevelamer and Calcium-Based Phosphate Binders on Lipid and Inflammatory Markers in Hemodialysis Patients. <i>American Journal of Nephrology</i> , 2008, 28, 275-279.	3.1	57
14	Aged garlic extract and coenzyme Q10 have favorable effect on inflammatory markers and coronary atherosclerosis progression: A randomized clinical trial. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2012, 3, 185-190.	0.1	55
15	Measurement of coronary artery calcification by electron beam computerized tomography in persons with chronic spinal cord injury: evidence for increased atherosclerotic burden. <i>Spinal Cord</i> , 2007, 45, 775-779.	1.9	52
16	Accurate Measurement of Mitral Annular Dimensions by Echocardiography: Importance of Correctly Aligned Imaging Planes and Anatomic Landmarks. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 458-463.	2.8	50
17	Increased Epicardial, Pericardial, and Subcutaneous Adipose Tissue Is Associated with the Presence and Severity of Coronary Artery Calcium. <i>Academic Radiology</i> , 2010, 17, 1518-1524.	2.5	49
18	Effects of Intense Exercise and Moderate Caloric Restriction on Cardiovascular Risk Factors and Inflammation. <i>American Journal of Medicine</i> , 2011, 124, 978-982.	1.5	49

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19	Beneficial effects of aged garlic extract and coenzyme Q10 on vascular elasticity and endothelial function: The FAITH randomized clinical trial. <i>Nutrition</i> , 2013, 29, 71-75.	2.4	49
20	Digital thermal monitoring of vascular function: a novel tool to improve cardiovascular risk assessment. <i>Vascular Medicine</i> , 2009, 14, 143-148.	1.5	46
21	Increased epicardial adipose tissue is associated with coronary artery disease and major adverse cardiovascular events. <i>Atherosclerosis</i> , 2014, 237, 486-489.	0.8	46
22	Cardiac computed tomographic angiography in an outpatient setting: An analysis of clinical outcomes over a 40-month period. <i>Journal of Cardiovascular Computed Tomography</i> , 2009, 3, 90-95.	1.3	45
23	Low fingertip temperature rebound measured by digital thermal monitoring strongly correlates with the presence and extent of coronary artery disease diagnosed by 64-slice multi-detector computed tomography. <i>International Journal of Cardiovascular Imaging</i> , 2009, 25, 725-738.	1.5	44
24	Impact of Coronary Artery Calcium Progression and Statin Therapy on Clinical Outcome in Subjects With and Without Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2013, 111, 356-361.	1.6	43
25	EFFICACY AND LONG-TERM CLINICAL OUTCOME OF COMORBID POSTTRAUMATIC STRESS DISORDER AND MAJOR DEPRESSIVE DISORDER AFTER ELECTROCONVULSIVE THERAPY. <i>Depression and Anxiety</i> , 2016, 33, 640-647.	4.1	39
26	Cardiac CT Angiography (CTA) and Nuclear Myocardial Perfusion Imaging (MPI)â€”A Comparison in Detecting Significant Coronary Artery Disease. <i>Academic Radiology</i> , 2007, 14, 252-257.	2.5	37
27	Relations between digital thermal monitoring of vascular function, the Framingham risk score, and coronary artery calcium score. <i>Journal of Cardiovascular Computed Tomography</i> , 2008, 2, 382-388.	1.3	37
28	Aged garlic extract with supplement is associated with increase in brown adipose, decrease in white adipose tissue and predict lack of progression in coronary atherosclerosis. <i>International Journal of Cardiology</i> , 2013, 168, 2310-2314.	1.7	37
29	Accurate Detection of Metabolically Active â€œBrownâ€”and â€œWhiteâ€”Adipose Tissues with Computed Tomography. <i>Academic Radiology</i> , 2013, 20, 1443-1447.	2.5	37
30	The relation of low levels of bone mineral density with coronary artery calcium and mortality. <i>Osteoporosis International</i> , 2018, 29, 1609-1616.	3.1	37
31	Comparison of atherosclerotic plaque burden and composition between diabetic and non diabetic patients by non invasive CT angiography. <i>International Journal of Cardiovascular Imaging</i> , 2009, 25, 717-723.	1.5	36
32	Relation of vascular stiffness with epicardial and pericardial adipose tissues, and coronary atherosclerosis. <i>Atherosclerosis</i> , 2013, 229, 118-123.	0.8	34
33	Determination of Left Ventricular Mass on Cardiac Computed Tomographic Angiography1. <i>Academic Radiology</i> , 2009, 16, 726-732.	2.5	30
34	Noninvasive Assessment of Gender Differences in Coronary Plaque Composition with Multidetector Computed Tomographic Angiography. <i>American Journal of Cardiology</i> , 2010, 105, 453-458.	1.6	30
35	Impact of phosphate binder type on coronary artery calcification in hemodialysis patients. <i>Clinical Nephrology</i> , 2010, 74, 12-18.	0.7	28
36	The effects of aerobic exercise training on the age-related lipid peroxidation, Schwann cell apoptosis and ultrastructural changes in the sciatic nerve of rats. <i>Life Sciences</i> , 2008, 82, 840-846.	4.3	27

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37	Optimal phase for coronary interpretations and correlation of ejection fraction using late-diastole and end-diastole imaging in cardiac computed tomography angiography: implications for prospective triggering. <i>International Journal of Cardiovascular Imaging</i> , 2009, 25, 739-749.	1.5	27
38	Reproducibility and variability of digital thermal monitoring of vascular reactivity. <i>Clinical Physiology and Functional Imaging</i> , 2011, 31, 422-428.	1.2	27
39	Vascular dysfunction measured by fingertip thermal monitoring is associated with the extent of myocardial perfusion defect. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 431-439.	2.1	25
40	Impaired aortic distensibility measured by computed tomography is associated with the severity of coronary artery disease. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 459-469.	1.5	24
41	Prospective Randomized Trial of Venous Cardiac Computed Tomographic Angiography for Facilitation of Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 1182-1187.	1.2	22
42	Noninvasive quantitative evaluation of coronary artery stent patency using 64-row multidetector computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 29-37.	1.3	21
43	Cost-effectiveness of multidetector computed tomography compared with myocardial perfusion imaging as gatekeeper to invasive coronary angiography in asymptomatic firefighters with positive treadmill tests. <i>Journal of Cardiovascular Computed Tomography</i> , 2009, 3, 323-330.	1.3	19
44	Elevated plasma free fatty acids are associated with sudden death: A prospective community-based evaluation at the time of cardiac arrest. <i>Heart Rhythm</i> , 2014, 11, 691-696.	0.7	19
45	Traumatic brain injury, coronary atherosclerosis and cardiovascular mortality. <i>Brain Injury</i> , 2015, 29, 1635-1641.	1.2	19
46	Impaired coronary artery distensibility is an endothelium-dependent process and is associated with vulnerable plaque composition. <i>Clinical Physiology and Functional Imaging</i> , 2016, 36, 261-268.	1.2	19
47	The Diagnostic Accuracy of 64-Detector Cardiac Computed Tomography Compared With Stress Nuclear Imaging in Patients Undergoing Invasive Cardiac Catheterization. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 645-651.	0.9	18
48	Neurologic and Cardiac Benefits of Therapeutic Hypothermia. <i>Cardiology in Review</i> , 2011, 19, 108-114.	1.4	16
49	Randomized trial evaluating the effect of aged garlic extract with supplements versus placebo on adipose tissue surrogates for coronary atherosclerosis progression. <i>Coronary Artery Disease</i> , 2018, 29, 325-328.	0.7	15
50	Vascular Function Measured by Fingertip Thermal Reactivity Is Impaired in Patients With Metabolic Syndrome and Diabetes Mellitus. <i>Journal of Clinical Hypertension</i> , 2009, 11, 678-684.	2.0	14
51	Detection of noncalcified and mixed plaque by multirow detector computed tomography. <i>Expert Review of Cardiovascular Therapy</i> , 2009, 7, 57-64.	1.5	14
52	Assessment of progression of coronary atherosclerosis using multidetector computed tomography angiography (mdct). <i>International Journal of Cardiology</i> , 2011, 149, 270-274.	1.7	14
53	Mortality in Individuals Without Known Coronary Artery Disease but With Discordance Between the Framingham Risk Score and Coronary Artery Calcium. <i>American Journal of Cardiology</i> , 2011, 107, 799-804.	1.6	14
54	Comparative Study of Electrocardiogram, Vectocardiogram, Coronary Circulation and Myocardial Metabolism in Chronic Cor Pulmonale. <i>Cardiology</i> , 1966, 48, 182-202.	1.4	12

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55	Concomitant insulin resistance and impaired vascular function is associated with increased coronary artery calcification. <i>International Journal of Cardiology</i> , 2010, 144, 163-165.	1.7	11
56	Coronary distensibility index measured by computed tomography is associated with the severity of coronary artery disease. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 119-126.	1.3	11
57	Coronary CT angiography versus standard of care strategies to evaluate patients with potential coronary artery disease; effect on long term clinical outcomes. <i>Atherosclerosis</i> , 2014, 237, 494-498.	0.8	11
58	Clinical outcome of maintenance electroconvulsive therapy in comorbid Posttraumatic Stress Disorder and major depressive disorder. <i>Journal of Psychiatric Research</i> , 2018, 105, 132-136.	3.1	11
59	Normalization of automatic plaque quantification in cardiac computed tomography (CCT). <i>International Journal of Cardiology</i> , 2011, 146, 282-290.	1.7	10
60	Comparison of Coronary Calcium in Firefighters With Abnormal Stress Test Findings and in Asymptomatic Nonfirefighters With Abnormal Stress Test Findings. <i>American Journal of Cardiology</i> , 2012, 109, 511-514.	1.6	10
61	Association of coronary artery calcium score and vascular dysfunction in long-term hemodialysis patients. <i>Hemodialysis International</i> , 2013, 17, 216-222.	0.9	10
62	Left ventricular volume: an optimal parameter to detect systolic dysfunction on prospectively triggered 64-multidetector row computed tomography: another step towards reducing radiation exposure. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 1015-1023.	1.5	9
63	Measures of Coronary Artery Calcification and Association With the Metabolic Syndrome and Diabetes. <i>Journal of the Cardiometabolic Syndrome</i> , 2009, 4, 6-11.	1.7	8
64	A Randomized Controlled Feasibility Trial of Reminder-Focused Positive Psychiatry in Adolescents With Comorbid Attention-Deficit/Hyperactivity Disorder and Posttraumatic Stress Disorder. <i>primary care companion for CNS disorders</i> , The, 2020, 22, .	0.6	8
65	The Long-Term Clinical Outcome of Posttraumatic Stress Disorder With Impaired Coronary Distensibility. <i>Psychosomatic Medicine</i> , 2018, 80, 294-300.	2.0	7
66	Atherosclerotic plaque composition among patients with stenotic coronary artery disease on noninvasive CT angiography. <i>Coronary Artery Disease</i> , 2010, 21, 222-227.	0.7	5
67	Increased carotid wall thickness measured by computed tomography is associated with the presence and severity of coronary artery calcium. <i>Atherosclerosis</i> , 2011, 215, 103-109.	0.8	4
68	Aortic valve calcification and subclinical coronary atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 47-48.	1.3	3
69	Porcelain heart. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 183-185.	1.3	3
70	Relation of subclinical left and right ventricular dysfunctions measured by computed tomography angiography with the severity of coronary artery disease. <i>Coronary Artery Disease</i> , 2011, 22, 380-387.	0.7	3
71	5.45 ADVERSE CHILDHOOD EXPERIENCES INCREASE THE RISK OF MORTALITY: A META-ANALYSIS OF RETROSPECTIVE AND PROSPECTIVE COHORT STUDIES. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, S198.	0.5	3
72	Elevated serum thyrotropin levels and endothelial dysfunction in a prospective hemodialysis cohort. <i>Hemodialysis International</i> , 2022, 26, 57-65.	0.9	3

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73	Determinants of left main calcifications in a cohort of 2136 diabetes patients. International Journal of Cardiology, 2010, 142, e48-e50.	1.7	2
74	2.2 Trial of Positive Psychiatry in Comorbid Attention-Deficit Hyperactive/Disorder (ADHD) With Posttraumatic Stress Disorder (PTSD). Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, S176-S177.	0.5	2
75	Digital (Fingertip) Thermal Monitoring of Vascular Function: A Novel, Noninvasive, Nonimaging Test to Improve Traditional Cardiovascular Risk Assessment and Monitoring of Response to Treatments. , 2011, , 247-263.		2
76	3.43 The Relation of Parent-Child Interaction Therapy (PCIT) in Well-Being of Young Children With Attention-Deficit/Hyperactivity Disorder (ADHD) and Oppositional Defiant Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, S218.	0.5	1
77	2.41 Efficacy and Long-Term Clinical Outcome of Comorbid PTSD and ADHD After Reminder Focused Positive Psychiatry Intervention. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, S172.	0.5	1
78	6.121 ADVERSE CHILDHOOD EXPERIENCE IS ASSOCIATED WITH IMPAIRED CORONARY DISTENSIBILITY INDEX AND PREDICTS MAJOR ADVERSE CARDIOVASCULAR EVENTS. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, S243.	0.5	0
79	4.52 Preserved Coronary Distensibility Index Is Associated With Reduced Adulthood Posttraumatic Stress Disorder in Youth With Adverse Childhood Experience. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, S246-S247.	0.5	0
80	5.72 BRIEF REMINDER-FOCUSED POSITIVE PSYCHIATRY AND SUICIDE PREVENTION INTERVENTION (RFPP-S) IN YOUTH WITH PTSD IN THE PSYCHIATRY EMERGENCY ROOM. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, S269.	0.5	0