Amit Shah

List of Publications by Year in Descending Order

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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.

148
papers2,783
citations30
h-index45
g-index163
ext. papers3,723
ext. citations5.2
avg, IF5.22
L-index

#	Paper	IF	Citations
148	Neural correlates of stress and leucocyte telomere length in patients with coronary artery disease Journal of Psychosomatic Research, 2022, 155, 110760	4.1	O
147	Validation of a new impedance cardiography analysis algorithm for clinical classification of stress states <i>Psychophysiology</i> , 2022 , e14013	4.1	О
146	Early Life Trauma Is Associated With Increased Microvolt T-Wave Alternans During Mental Stress Challenge: A Substudy of Mental Stress Ischemia: Prognosis and Genetic Influences <i>Journal of the American Heart Association</i> , 2022 , e021582	6	O
145	Association of Mental Stress-Induced Myocardial Ischemia With Cardiovascular Events in Patients With Coronary Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 1818-1828	27.4	7
144	Association between symptoms of psychological distress and cognitive functioning among adults with coronary artery disease. <i>Stress and Health</i> , 2021 , 37, 538-546	3.7	1
143	Cardiovascular pathophysiology from the cardioneural perspective and its clinical applications. <i>Trends in Cardiovascular Medicine</i> , 2021 , 32, 172-172	6.9	4
142	Transfer learning from ECG to PPG for improved sleep staging from wrist-worn wearables. <i>Physiological Measurement</i> , 2021 ,	2.9	3
141	Impaired Peripheral Microvascular Function and Risk of Major Adverse Cardiovascular Events in Patients With Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 1801	191809	7
140	Everyday Discrimination and Mental Stress-Induced Myocardial Ischemia. <i>Psychosomatic Medicine</i> , 2021 , 83, 432-439	3.7	1
139	Robust Estimation of Respiratory Variability Uncovers Correlates of Limbic Brain Activity and Transcutaneous Cervical Vagus Nerve Stimulation in the Context of Traumatic Stress. <i>IEEE Transactions on Biomedical Engineering</i> , 2021 , PP,	5	3
138	Combining Optical Character Recognition With Paper ECG Digitization. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2021 , 9, 1900309	3	O
137	Breathing rate and heart rate as confounding factors in measuring T wave alternans and morphological variability in ECG. <i>Physiological Measurement</i> , 2021 , 42, 015002	2.9	1
136	Mental stress-induced myocardial ischemia and cognitive impairment in coronary atherosclerosis. Journal of Psychosomatic Research, 2021, 141, 110342	4.1	2
135	Neurobiological Pathways Linking Acute Mental Stress to Impairments in Executive Function in Individuals with Coronary Artery Disease. <i>Journal of Alzheimerm Disease Reports</i> , 2021 , 5, 99-109	3.3	
134	Association of Psychosocial Factors With Short-Term Resting Heart Rate Variability: The Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e01717.	2 ⁶	4
133	Brain-heart connections in stress and cardiovascular disease: Implications for the cardiac patient. <i>Atherosclerosis</i> , 2021 , 328, 74-82	3.1	3
132	Noninvasive Cervical Vagal Nerve Stimulation Alters Brain Activity During Traumatic Stress in Individuals With Posttraumatic Stress Disorder. <i>Psychosomatic Medicine</i> , 2021 , 83, 969-977	3.7	1

131	Transcutaneous Cervical Vagus Nerve Stimulation Lengthens Exhalation in the Context of Traumatic Stress 2021 ,		1
130	Associations Between Inflammation, Cardiovascular Regenerative Capacity, and Cardiovascular Events: A Cohort Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 2814-2822	9.4	O
129	Posttraumatic Stress Disorder, Myocardial Perfusion, and Myocardial Blood Flow: AlLongitudinal Twin Study. <i>Biological Psychiatry</i> , 2021 ,	7.9	1
128	Racial Disparities in Adverse Cardiovascular Outcomes After a Myocardial Infarction in Young or Middle-Aged Patients. <i>Journal of the American Heart Association</i> , 2021 , 10, e020828	6	3
127	Transcutaneous Cervical Vagal Nerve Stimulation in Patients with Posttraumatic Stress Disorder (PTSD): A Pilot Study of Effects on PTSD Symptoms and Interleukin-6 Response to Stress. <i>Journal of Affective Disorders Reports</i> , 2021 , 6, 100190-100190	1.4	1
126	Classification of 12-lead ECGs: the PhysioNet/Computing in Cardiology Challenge 2020. <i>Physiological Measurement</i> , 2021 , 41, 124003	2.9	35
125	Transcutaneous Cervical Vagus Nerve Stimulation Inhibits the Reciprocal of the Pulse Transit Timeß Responses to Traumatic Stress in Posttraumatic Stress Disorder. Annual International Conference of the IEEE Engineering in Medicine and Biology Society	0.9	0
124	Transculaneous cervical vagal nerve stimulation reduces sympathetic responses to stress in posttraumatic stress disorder: A double-blind, randomized, sham controlled trial. <i>Neurobiology of Stress</i> , 2020 , 13, 100264	7.6	10
123	Racial disparities in sleep disturbances among patients with and without coronary artery disease: The role of clinical and socioeconomic factors. <i>Sleep Health</i> , 2020 , 6, 570-577	4	1
122	Rationale and design of a smartphone-enabled, home-based exercise program in patients with symptomatic peripheral arterial disease: The smart step randomized trial. <i>Clinical Cardiology</i> , 2020 , 43, 537-545	3.3	2
121	Circulating Progenitor Cells and Cognitive Impairment in Men and Women with Coronary Artery Disease. <i>Journal of Alzheimerm Disease</i> , 2020 , 74, 659-668	4.3	2
120	Higher Activation of the Rostromedial Prefrontal Cortex During Mental Stress Predicts Major Cardiovascular Disease Events in Individuals With Coronary Artery Disease. <i>Circulation</i> , 2020 , 142, 455-4	165 ^{.7}	10
119	An open-source automated algorithm for removal of noisy beats for accurate impedance cardiogram analysis. <i>Physiological Measurement</i> , 2020 , 41, 075002	2.9	5
118	Automatic Detection of Target Engagement in Transcutaneous Cervical Vagal Nerve Stimulation for Traumatic Stress Triggers. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020 , 24, 1917-1925	7.2	9
117	Abnormal P-wave axis and myocardial ischemia development during mental stress. <i>Journal of Electrocardiology</i> , 2020 , 60, 3-7	1.4	2
116	Detecting heart failure using wearables: a pilot study. <i>Physiological Measurement</i> , 2020 , 41, 044001	2.9	6
115	Confederates in the Attic: Posttraumatic Stress Disorder, Cardiovascular Disease, and the Return of Soldier Heart. <i>Journal of Nervous and Mental Disease</i> , 2020 , 208, 171-180	1.8	2
114	Alterations in heart rate variability are associated with abnormal myocardial perfusion. <i>International Journal of Cardiology</i> , 2020 , 305, 99-105	3.2	3

113	An unbiased, efficient sleep-wake detection algorithm for a population with sleep disorders: change point decoder. <i>Sleep</i> , 2020 , 43,	1.1	6
112	Neural responses during acute mental stress are associated with angina pectoris. <i>Journal of Psychosomatic Research</i> , 2020 , 134, 110110	4.1	3
111	Digital Cardiovascular Biomarker Responses to Transcutaneous Cervical Vagus Nerve Stimulation: State-Space Modeling, Prediction, and Simulation. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e20488	5.5	10
110	Relation of High-sensitivity Cardiac Troponin I Elevation With Exercise to Major Adverse Cardiovascular Events in Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2020 , 136, 1-8	3	2
109	Psychometric properties of the Adulthood Trauma Inventory. <i>Health Psychology</i> , 2020 , 39, 679-688	5	3
108	The wrist is not the brain: Estimation of sleep by clinical and consumer wearable actigraphy devices is impacted by multiple patient- and device-specific factors. <i>Journal of Sleep Research</i> , 2020 , 29, e12926	5.8	16
107	Association Between Change in Circulating Progenitor Cells During Exercise Stress and Risk of Adverse Cardiovascular Events in Patients With Coronary Artery Disease. <i>JAMA Cardiology</i> , 2020 , 5, 147	- 183	6
106	Neural Correlates of Stress and Abdominal Obesity in Patients With Coronary Artery Disease. <i>Psychosomatic Medicine</i> , 2020 , 82, 272-280	3.7	4
105	Influence of Body Weight and Diabetes Mellitus in Patients With Pulmonary Hypertension. <i>American Journal of Cardiology</i> , 2020 , 134, 130-137	3	4
104	Sex differences in the inflammatory response to stress and risk of adverse cardiovascular outcomes among patients with coronary heart disease. <i>Brain, Behavior, and Immunity</i> , 2020 , 90, 294-302	16.6	13
103	Effect of transcutaneous cervical vagus nerve stimulation on the pituitary adenylate cyclase-activating polypeptide (PACAP) response to stress: A randomized, sham controlled, double blind pilot study. <i>Comprehensive Psychoneuroendocrinology</i> , 2020 , 4 , 100012	1.1	1
102	Transcutaneous vagal nerve stimulation blocks stress-induced activation of Interleukin-6 and interferon-In posttraumatic stress disorder: A double-blind, randomized, sham-controlled trial. <i>Brain, Behavior, & Immunity - Health</i> , 2020 , 9, 100138	5.1	7
101	Association Between Mental Stress-Induced Inferior Frontal Cortex Activation and Angina in Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e010710	3.9	6
100	Non-invasive vagal nerve stimulation decreases brain activity during trauma scripts. <i>Brain Stimulation</i> , 2020 , 13, 1333-1348	5.1	13
99	Diet, Stress and Mental Health. <i>Nutrients</i> , 2020 , 12,	6.7	35
98	Application of Noninvasive Vagal Nerve Stimulation to Stress-Related Psychiatric Disorders. <i>Journal of Personalized Medicine</i> , 2020 , 10,	3.6	17
97	Association of Early-Life Trauma and Risk of Adverse Cardiovascular Outcomes in Young and Middle-aged Individuals With a History of Myocardial Infarction. <i>JAMA Cardiology</i> , 2020 ,	16.2	1
96	Quantifying acute physiological biomarkers of transcutaneous cervical vagal nerve stimulation in the context of psychological stress. <i>Brain Stimulation</i> , 2020 , 13, 47-59	5.1	32

95	Association of Posttraumatic Stress Disorder With Mental Stress-Induced Myocardial Ischemia in Adults After Myocardial Infarction. <i>JAMA Network Open</i> , 2020 , 3, e202734	10.4	12
94	Incidence of heart failure among diabetic patients with ischemic heart disease: a cohort study. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 181	2.3	1
93	Association Between Cardiovascular Health and Cognitive Performance: A Twins Study. <i>Journal of Alzheimerm Disease</i> , 2019 , 71, 957-968	4.3	8
92	Association of Transient Endothelial Dysfunction Induced by Mental Stress With Major Adverse Cardiovascular Events in Men and Women With Coronary Artery Disease. <i>JAMA Cardiology</i> , 2019 , 4, 988	-996	28
91	Association of Antidepressant Medication Type With the Incidence of Cardiovascular Disease in the ARIC Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e012503	6	12
90	Comparison of autonomic stress reactivity in young healthy versus aging subjects with heart disease. <i>PLoS ONE</i> , 2019 , 14, e0216278	3.7	7
89	Altered Autonomic Reactivity During Lower Body Negative Pressure in End-Stage Renal Disease. <i>American Journal of the Medical Sciences</i> , 2019 , 358, 11-18	2.2	1
88	Psychological Distress and Subsequent Cardiovascular Events in Individuals With Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2019 , 8, e011866	6	37
87	Early childhood trauma alters neurological responses to mental stress in patients with coronary artery disease. <i>Journal of Affective Disorders</i> , 2019 , 254, 49-58	6.6	14
86	An investigation of racial/ethnic and sex differences in the association between experiences of everyday discrimination and leukocyte telomere length among patients with coronary artery disease. <i>Psychoneuroendocrinology</i> , 2019 , 106, 122-128	5	12
85	Longitudinal associations between self-reported experiences of discrimination and depressive symptoms in young women and men post- myocardial infarction. <i>Journal of Psychosomatic Research</i> , 2019 , 124, 109782-109782	4.1	3
84	Sex differences in brain activation patterns with mental stress in patients with coronary artery disease. <i>Biology of Sex Differences</i> , 2019 , 10, 35	9.3	6
83	HIV Infection and Incidence of Cardiovascular Diseases: An Analysis of a Large Healthcare Database. <i>Journal of the American Heart Association</i> , 2019 , 8, e012241	6	42
82	Peripheral Vasoconstriction During Mental Stress and Adverse Cardiovascular Outcomes in Patients With Coronary Artery Disease. <i>Circulation Research</i> , 2019 , 125, 874-883	15.7	15
81	Timing Considerations for Noninvasive Vagal Nerve Stimulation in Clinical Studies 2019 , 2019, 1061-107	7@ .7	7
8o	Independent and joint association of obesity and metabolic syndrome with depression and inflammation. <i>Health Psychology</i> , 2019 , 38, 586-595	5	15
79	Sex-Specific Association Between Coronary Artery Disease Severity and Myocardial Ischemia Induced by Mental Stress. <i>Psychosomatic Medicine</i> , 2019 , 81, 57-66	3.7	9
78	The Relation of Psychosocial Distress With Myocardial Perfusion and Stress-Induced Myocardial Ischemia. <i>Psychosomatic Medicine</i> , 2019 , 81, 363-371	3.7	10

77	Hypoglossal Nerve Stimulation and Heart Rate Variability: Analysis of STAR Trial Responders. Otolaryngology - Head and Neck Surgery, 2019 , 160, 165-171	5.5	13
76	Posttraumatic stress disorder is associated with enhanced interleukin-6 response to mental stress in subjects with a recent myocardial infarction. <i>Brain, Behavior, and Immunity,</i> 2019 , 75, 26-33	16.6	31
75	Mortality in US veterans with pulmonary hypertension: a retrospective analysis of survival by subtype and baseline factors. <i>Pulmonary Circulation</i> , 2019 , 9, 2045894019825763	2.7	9
74	Neighborhood poverty and hemodynamic, neuroendocrine, and immune response to acute stress among patients with coronary artery disease. <i>Psychoneuroendocrinology</i> , 2019 , 100, 145-155	5	11
73	Brain correlates of stress-induced peripheral vasoconstriction in patients with cardiovascular disease. <i>Psychophysiology</i> , 2019 , 56, e13291	4.1	18
7 2	Mental Stress-Induced-Myocardial Ischemia in Young Patients With Recent Myocardial Infarction: Sex Differences and Mechanisms. <i>Circulation</i> , 2018 , 137, 794-805	16.7	90
71	Sex Differences in Hemodynamic and Microvascular Mechanisms of Myocardial Ischemia Induced by Mental Stress. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 473-480	9.4	34
70	Association of positive well-being with reduced cardiac repolarization abnormalities in the First National Health and Nutrition Examination Survey. <i>International Journal of Cardiology</i> , 2018 , 265, 246-2	50 ²	1
69	Association Between High-Sensitivity Cardiac Troponin Levels and Myocardial Ischemia During Mental Stress and Conventional Stress. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 603-611	8.4	21
68	Inflammatory response to mental stress and mental stress induced myocardial ischemia. <i>Brain, Behavior, and Immunity,</i> 2018 , 68, 90-97	16.6	29
67	Feasibility of a Smartphone-enabled Cardiac Rehabilitation Program in Male Veterans With Previous Clinical Evidence of Coronary Heart Disease. <i>American Journal of Cardiology</i> , 2018 , 122, 1471-1	<i>4</i> 76	15
66	Toward closed-loop transcutaneous vagus nerve stimulation using peripheral cardiovascular physiological biomarkers: A proof-of-concept study 2018 ,		3
65	Myocardial Ischemia and Mobilization of Circulating Progenitor Cells. <i>Journal of the American Heart Association</i> , 2018 , 7, e007504	6	6
64	Mental stress peripheral vascular reactivity is elevated in women with coronary vascular dysfunction: Results from the NHLBI-sponsored Cardiac Autonomic Nervous System (CANS) study. <i>International Journal of Cardiology</i> , 2018 , 251, 8-13	3.2	14
63	Association between low diastolic blood pressure and subclinical myocardial injury. <i>Clinical Research in Cardiology</i> , 2018 , 107, 312-318	6.1	10
62	Chest Pain and Mental Stress-Induced Myocardial Ischemia: Sex Differences. <i>American Journal of Medicine</i> , 2018 , 131, 540-547.e1	2.4	17
61	Blood pressure indices and cardiovascular disease mortality in persons with or without diabetes mellitus. <i>Journal of Hypertension</i> , 2018 , 36, 85-92	1.9	13
60	Personalized heart failure severity estimates using passive smartphone data 2018,		4

59	Use of High-Sensitivity Cardiac Troponin for the Exclusion of Inducible Myocardial Ischemia: A Cohort Study. <i>Annals of Internal Medicine</i> , 2018 , 169, 751-760	8	10
58	Young Women With Coronary Artery Disease Exhibit Higher Concentrations of Interleukin-6 at Baseline and in Response to Mental Stress. <i>Journal of the American Heart Association</i> , 2018 , 7, e010329	6	18
57	Multiscale network dynamics between heart rate and locomotor activity are altered in schizophrenia. <i>Physiological Measurement</i> , 2018 , 39, 115001	2.9	10
56	An open source benchmarked toolbox for cardiovascular waveform and interval analysis. <i>Physiological Measurement</i> , 2018 , 39, 105004	2.9	67
55	Cardiovascular endpoints for obstructive sleep apnea with twelfth cranial nerve stimulation (CARDIOSA-12): Rationale and methods. <i>Laryngoscope</i> , 2018 , 128, 2635-2643	3.6	7
54	Detection of Paroxysmal Atrial Fibrillation using Attention-based Bidirectional Recurrent Neural Networks 2018 ,		29
53	Coronary and Peripheral Vasomotor Responses to Mental Stress. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	20
52	Association of Depressive Symptoms and Heart Rate Variability in Vietnam War-Era Twins: A Longitudinal Twin Difference Study. <i>JAMA Psychiatry</i> , 2018 , 75, 705-712	14.5	24
51	Brain Correlates of Mental Stress-Induced Myocardial Ischemia. <i>Psychosomatic Medicine</i> , 2018 , 80, 515-	5 35 7	38
50	Depression and chest pain in patients with coronary artery disease. <i>International Journal of Cardiology</i> , 2017 , 230, 420-426	3.2	26
49	Utility of Normal Findings on Electrocardiogram and Echocardiogram in Subjects B 5[Years. <i>American Journal of Cardiology</i> , 2017 , 119, 856-861	3	1
48	Relation of Higher Resting Heart Rate to Risk of Cardiovascular Versus Noncardiovascular Death. <i>American Journal of Cardiology</i> , 2017 , 119, 1003-1007	3	18
47	The clinical utility of normal findings on noninvasive cardiac assessment in the prediction of atrial fibrillation. <i>Clinical Cardiology</i> , 2017 , 40, 200-204	3.3	1
46	Depression Treatment and 1-Year Mortality After Acute Myocardial Infarction: Insights From the TRIUMPH Registry (Translational Research Investigating Underlying Disparities in Acute Myocardial Infarction PatientsRHealth Status). <i>Circulation</i> , 2017 , 135, 1681-1689	16.7	62
45	A deep learning approach to monitoring and detecting atrial fibrillation using wearable technology 2017 ,		65
44	Heart rate-based window segmentation improves accuracy of classifying posttraumatic stress disorder using heart rate variability measures. <i>Physiological Measurement</i> , 2017 , 38, 1061-1076	2.9	14
43	Hemodynamic, catecholamine, vasomotor and vascular responses: Determinants of myocardial ischemia during mental stress. <i>International Journal of Cardiology</i> , 2017 , 243, 47-53	3.2	52
42	The Mental Stress Ischemia Prognosis Study: Objectives, Study Design, and Prevalence of Inducible Ischemia. <i>Psychosomatic Medicine</i> , 2017 , 79, 311-317	3.7	56

41	Frontal QRS-T Angle and the Risk of Atrial Fibrillation in the Elderly. <i>Annals of Noninvasive Electrocardiology</i> , 2017 , 22,	1.5	11
40	Telomere Shortening, Regenerative Capacity, and Cardiovascular Outcomes. <i>Circulation Research</i> , 2017 , 120, 1130-1138	15.7	46
39	The association between acute mental stress and abnormal left atrial electrophysiology. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 1151-1157	2.7	10
38	Correlates of Dementia and Mild Cognitive Impairment in Patients With Atrial Fibrillation: The Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). <i>Journal of the American Heart Association</i> , 2017 , 6,	6	30
37	Benchmarking heart rate variability toolboxes. <i>Journal of Electrocardiology</i> , 2017 , 50, 744-747	1.4	5
36	A Pilot Study of the Effects of Mindfulness-Based Stress Reduction on Post-traumatic Stress Disorder Symptoms and Brain Response to Traumatic Reminders of Combat in Operation Enduring Freedom/Operation Iraqi Freedom Combat Veterans with Post-traumatic Stress Disorder. Frontiers	5	45
35	THE FUTURE OF MOBILE HEALTH APPLICATIONS AND DEVICES IN CARDIOVASCULAR HEALTH. European Medical Journal Innovations, 2017, 2017, 92-97	O	10
34	Young women post-MI have higher plasma concentrations of interleukin-6 before and after stress testing. <i>Brain, Behavior, and Immunity</i> , 2016 , 51, 92-98	16.6	20
33	Sex Differences in Mental Stress-Induced Myocardial Ischemia in Patients With Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	60
32	Psychosocial Risk Factors and Coronary Artery Disease 2016 , 29-44		4
32	Psychosocial Risk Factors and Coronary Artery Disease 2016, 29-44 Monitoring and detecting atrial fibrillation using wearable technology. Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2016, 2016, 3394-3397	0.9	4 55
	Monitoring and detecting atrial fibrillation using wearable technology. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and</i>		
31	Monitoring and detecting atrial fibrillation using wearable technology. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 3394-3397 Rheumatoid Arthritis Presenting as Acute Myopericarditis. <i>American Journal of Medicine</i> , 2016 , 129, e17 Use of Airtrag([]) optical laryngoscope for the intubation in Pierre Robin sequence in a teenage		55
31	Monitoring and detecting atrial fibrillation using wearable technology. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 3394-3397 Rheumatoid Arthritis Presenting as Acute Myopericarditis. <i>American Journal of Medicine</i> , 2016 , 129, e17 Use of Airtraq([]) optical laryngoscope for the intubation in Pierre Robin sequence in a teenage child. <i>Indian Journal of Anaesthesia</i> , 2016 , 60, 295-7 Attitudes of inner city patients with cardiovascular disease towards meditation. <i>Journal of</i>	-8 .4	55
31 30 29	Monitoring and detecting atrial fibrillation using wearable technology. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 3394-3397 Rheumatoid Arthritis Presenting as Acute Myopericarditis. <i>American Journal of Medicine</i> , 2016 , 129, e17 Use of Airtraq(()) optical laryngoscope for the intubation in Pierre Robin sequence in a teenage child. <i>Indian Journal of Anaesthesia</i> , 2016 , 60, 295-7 Attitudes of inner city patients with cardiovascular disease towards meditation. <i>Journal of</i>	1. 5	55 2 4
31 30 29 28	Monitoring and detecting atrial fibrillation using wearable technology. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 3394-3397 Rheumatoid Arthritis Presenting as Acute Myopericarditis. <i>American Journal of Medicine</i> , 2016 , 129, e17 Use of Airtraq([]) optical laryngoscope for the intubation in Pierre Robin sequence in a teenage child. <i>Indian Journal of Anaesthesia</i> , 2016 , 60, 295-7 Attitudes of inner city patients with cardiovascular disease towards meditation. <i>Journal of Integrative Cardiology</i> , 2016 , 2, An Electrocardiogram-Based Risk Equation for Incident Cardiovascular Disease From the National	-8. 4 1. 5 1. 3	55 2 4
31 30 29 28 27	Monitoring and detecting atrial fibrillation using wearable technology. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 3394-3397 Rheumatoid Arthritis Presenting as Acute Myopericarditis. <i>American Journal of Medicine</i> , 2016 , 129, e17 Use of Airtraq([]) optical laryngoscope for the intubation in Pierre Robin sequence in a teenage child. <i>Indian Journal of Anaesthesia</i> , 2016 , 60, 295-7 Attitudes of inner city patients with cardiovascular disease towards meditation. <i>Journal of Integrative Cardiology</i> , 2016 , 2, An Electrocardiogram-Based Risk Equation for Incident Cardiovascular Disease From the National Health and Nutrition Examination Survey. <i>JAMA Cardiology</i> , 2016 , 1, 779-786	-8.4 1.5 1.3 16.2	55 2 4 1

(2011-2015)

23	Association between anger and mental stress-induced myocardial ischemia. <i>American Heart Journal</i> , 2015 , 169, 115-21.e2	4.9	33
22	Long-Term Consequences of Early Trauma on Coronary Heart Disease: Role of Familial Factors. Journal of Traumatic Stress, 2015 , 28, 456-9	3.8	9
21	Long-term mortality risk in individuals with atrial or ventricular premature complexes (results from the Third National Health and Nutrition Examination Survey). <i>American Journal of Cardiology</i> , 2014 , 114, 59-64	3	19
20	Posttraumatic stress disorder, combat exposure, and carotid intima-media thickness in male twins. <i>American Journal of Epidemiology</i> , 2014 , 180, 989-96	3.8	11
19	Subclinical myocardial injury identified by cardiac infarction/injury score and the risk of mortality in men and women free of cardiovascular disease. <i>American Journal of Cardiology</i> , 2014 , 114, 1018-23	3	15
18	Meta-analysis of mental stress-induced myocardial ischemia and subsequent cardiac events in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 2014 , 114, 187-92	3	105
17	Effect of electrocardiographic P-wave axis on mortality. American Journal of Cardiology, 2014, 113, 372-	6 5	31
16	Risk of mortality in individuals with low QRS voltage and free of cardiovascular disease. <i>American Journal of Cardiology</i> , 2014 , 113, 1514-7	3	29
15	Relations between depressive symptoms, anxiety, and T Wave abnormalities in subjects without clinically-apparent cardiovascular disease (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2014 , 114, 1917-22	3	4
14	Sex and age differences in the association of depression with obstructive coronary artery disease and adverse cardiovascular events. <i>Journal of the American Heart Association</i> , 2014 , 3, e000741	6	89
13	Sex differences in mental stress-induced myocardial ischemia in young survivors of an acute myocardial infarction. <i>Psychosomatic Medicine</i> , 2014 , 76, 171-80	3.7	75
12	Inter-relationship between electrocardiographic left ventricular hypertrophy and QT prolongation as predictors of increased risk of mortality in the general population. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 400-6	6.4	25
11	Electrocardiographic deep terminal negativity of the P wave in V1 and risk of mortality: the National Health and Nutrition Examination Survey III. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 1242-8	2.7	29
10	Depressive symptoms are associated with mental stress-induced myocardial ischemia after acute myocardial infarction. <i>PLoS ONE</i> , 2014 , 9, e102986	3.7	30
9	Post-traumatic stress disorder and incidence of coronary heart disease: a twin study. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 970-8	15.1	162
8	Posttraumatic stress disorder and impaired autonomic modulation in male twins. <i>Biological Psychiatry</i> , 2013 , 73, 1103-10	7.9	127
7	Novel Tool for Complete Digitization of Paper Electrocardiography Data. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2013 , 1,	3	19
6	Is heart rate variability related to memory performance in middle-aged men?. <i>Psychosomatic Medicine</i> , 2011 , 73, 475-82	3.7	61

5	Depression and history of attempted suicide as risk factors for heart disease mortality in young individuals. <i>Archives of General Psychiatry</i> , 2011 , 68, 1135-42		76
4	Knowledge and orientations of internal medicine trainees toward periodontal disease. <i>Journal of Periodontology</i> , 2010 , 81, 359-63	4.6	32
3	Prevention information: patient perceptions regarding general and race-based instruction. <i>International Journal of Cardiology</i> , 2008 , 130, 72-4	3.2	
2	Quantitation of neurite growth parameters in explant cultures using a new image processing program. <i>Journal of Neuroscience Methods</i> , 2004 , 136, 123-31	3	19
1	Transcutaneous Cervical Vagal Nerve Stimulation Reduces Sympathetic Responses to Stress in Posttraumatic Stress Disorder		1