

Matthew M Burg

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.

55
papers

1,472
citations

16
h-index

38
g-index

60
ext. papers

1,753
ext. citations

4.5
avg, IF

4.27
L-index

#	Paper	IF	Citations
55	Depressive Symptoms and Incident Heart Failure in the Jackson Heart Study: Differential Risk Among Black Men and Women.. <i>Journal of the American Heart Association</i> , 2022 , e022514	6	0
54	Association of propofol induction dose and severe pre-incision hypotension among surgical patients over age 65.. <i>Journal of Clinical Anesthesia</i> , 2022 , 80, 110846	1.9	1
53	Immediate and long-term effects of the COVID-19 pandemic and lockdown on physical activity in patients with implanted cardiac devices. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 ,	1.6	1
52	Feasibility of a randomized hypertension screening initiative in the perioperative setting. <i>Perioperative Medicine (London, England)</i> , 2021 , 10, 39	2.8	
51	Effects of ambulatory blood pressure monitoring on sleep in healthy, normotensive men and women. <i>Blood Pressure Monitoring</i> , 2021 , 26, 93-101	1.3	2
50	Variation in propofol induction doses administered to surgical patients over age 65. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 2195-2209	5.6	5
49	Psychological stress in heart failure: a potentially actionable disease modifier. <i>Heart Failure Reviews</i> , 2021 , 26, 561-575	5	1
48	STRONG STAR and the Consortium to Alleviate PTSD: Shaping the future of combat PTSD and related conditions in military and veteran populations. <i>Contemporary Clinical Trials</i> , 2021 , 110, 106583	2.3	5
47	Pain intensity and pain medication prescription patterns in Veterans with heart failure and back pain. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021 , 50, 770-774	2.6	
46	Reliability of Office, Home, and Ambulatory Blood Pressure Measurements and Correlation With Left Ventricular Mass. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2911-2922	15.1	20
45	Extending Behavioral Medicine to Heart Failure With Preserved Ejection Fraction. <i>Psychosomatic Medicine</i> , 2020 , 82, 345-346	3.7	1
44	Association of prescription opioids and incident cardiovascular risk factors among post-9/11 Veterans. <i>Preventive Medicine</i> , 2020 , 134, 106036	4.3	1
43	Dying to know: prognosis communication in heart failure. <i>ESC Heart Failure</i> , 2020 , 7, 3452	3.7	3
42	The Foundational Role of Cardiovascular Imaging in the Characterization of Mental Stress-Induced Myocardial Ischemia in Patients with Coronary Artery Disease. <i>Current Cardiology Reports</i> , 2020 , 22, 162	4.2	1
41	Cardiovascular Imaging of Biology and Emotion: Considerations Toward a New Paradigm. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e011054	3.9	2
40	Impact of Mental Stress and Anger on Indices of Diastolic Function in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2020 , 26, 1006-1010	3.3	6
39	Modifiable lifestyle factors in women with Takotsubo syndrome: A case-control study. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020 , 49, 524-529	2.6	3

38	Effects of Psychological Stress on Vascular Physiology: Beyond the Current Imaging Signal. <i>Current Cardiology Reports</i> , 2020 , 22, 156	4.2	4
37	Behavioral economics implementation: Regret lottery improves mHealth patient study adherence. <i>Contemporary Clinical Trials Communications</i> , 2019 , 15, 100387	1.8	6
36	Effect of β blockers on triggering of symptomatic atrial fibrillation by anger or stress. <i>Heart Rhythm</i> , 2019 , 16, 1167-1173	6.7	13
35	0341 Men and Women Veterans Military Experiences and Associated Risk of Insomnia. <i>Sleep</i> , 2019 , 42, A139-A140	1.1	
34	Posttraumatic Stress Disorder and Risk for Stroke in Young and Middle-Aged Adults: A 13-Year Cohort Study. <i>Stroke</i> , 2019 , 50, 2996-3003	6.7	7
33	Planning ahead: End-of-life decisions for patients with defibrillators. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019 , 42, 548-552	1.6	
32	Using Behavioral Analytics to Increase Exercise: A Randomized N-of-1 Study. <i>American Journal of Preventive Medicine</i> , 2018 , 54, 559-567	6.1	56
31	Remote monitoring of implanted cardiac devices: A guide for patients and families. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018 , 41, 1224-1228	1.6	0
30	Putative mechanisms Underlying Myocardial infarction onset and Emotions (PUME): a randomised controlled study protocol. <i>BMJ Open</i> , 2018 , 8, e020525	3	1
29	Elevated preoperative blood pressures in adult surgical patients are highly predictive of elevated home blood pressures. <i>Journal of the American Society of Hypertension</i> , 2018 , 12, 303-310		5
28	Measuring Physical Activity With Implanted Cardiac Devices: A Systematic Review. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	20
27	Risk for Incident Hypertension Associated With Posttraumatic Stress Disorder in Military Veterans and the Effect of Posttraumatic Stress Disorder Treatment. <i>Psychosomatic Medicine</i> , 2017 , 79, 181-188	3.7	41
26	Does Stress Result in You Exercising Less? Or Does Exercising Result in You Being Less Stressed? Or Is It Both? Testing the Bi-directional Stress-Exercise Association at the Group and Person (N of 1) Level. <i>Annals of Behavioral Medicine</i> , 2017 , 51, 799-809	4.5	48
25	The effect of race on postsurgical ambulatory medical follow-up among United States Veterans. <i>Journal of Clinical Anesthesia</i> , 2017 , 40, 55-61	1.9	1
24	Comparison of Different Algorithms for Sentiment Analysis: Psychological Stress Notes. <i>Studies in Health Technology and Informatics</i> , 2017 , 245, 1292	0.5	4
23	Vagal Recovery From Cognitive Challenge Moderates Age-Related Deficits in Executive Functioning. <i>Research on Aging</i> , 2016 , 38, 504-25	3	8
22	Post-traumatic Stress Disorder and Cardiovascular Disease. <i>Current Cardiology Reports</i> , 2016 , 18, 94	4.2	34
21	Prevention of Stress-Provoked Endothelial Injury by Values Affirmation: a Proof of Principle Study. <i>Annals of Behavioral Medicine</i> , 2016 , 50, 471-9	4.5	10

20	Ambulatory Medical Follow-Up in the Year After Surgery and Subsequent Survival in a National Cohort of Veterans Health Administration Surgical Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 671-9	2.1	3
19	Body Mass Index and Risk for Mental Stress Induced Ischemia in Coronary Artery Disease. <i>Molecular Medicine</i> , 2016 , 22, 286-291	6.2	3
18	Clinic Blood Pressure Underestimates Ambulatory Blood Pressure in an Untreated Employer-Based US Population: Results From the Masked Hypertension Study. <i>Circulation</i> , 2016 , 134, 1794-1807	16.7	52
17	Does intravenous induction dosing among patients undergoing gastrointestinal surgical procedures follow current recommendations: a study of contemporary practice. <i>Journal of Clinical Anesthesia</i> , 2016 , 33, 208-15	1.9	12
16	Insights from the OppNet initiatives on psychosocial stress and sleep: themes for multidisciplinary team science research. <i>Sleep Health</i> , 2016 , 2, 8-11	4	5
15	Psychological Stress and Induced Ischemic Syndromes. <i>Current Cardiovascular Risk Reports</i> , 2014 , 8, 377	0.9	16
14	Confluence of depression and acute psychological stress among patients with stable coronary heart disease: effects on myocardial perfusion. <i>Journal of the American Heart Association</i> , 2014 , 3, e000898	6	24
13	Severe depressive symptoms are associated with elevated endothelin-1 in younger patients with acute coronary syndrome. <i>Journal of Psychosomatic Research</i> , 2014 , 77, 430-4	4.1	9
12	Long-term outcomes of enhanced depression treatment in patients with acute coronary syndromes. <i>American Journal of Medicine</i> , 2014 , 127, 1012-6	2.4	19
11	The 'perfect storm' and acute coronary syndrome onset: do psychosocial factors play a role?. <i>Progress in Cardiovascular Diseases</i> , 2013 , 55, 601-10	8.5	31
10	Endothelial cell activation, reduced endothelial cell reparative capacity, and impaired endothelial-dependent vasodilation after anger provocation. <i>International Journal of Cardiology</i> , 2013 , 167, 1064-5	3.2	12
9	Centralized, stepped, patient preference-based treatment for patients with post-acute coronary syndrome depression: CODIACS vanguard randomized controlled trial. <i>JAMA Internal Medicine</i> , 2013 , 173, 997-1004	11.5	89
8	Autonomic contribution to endothelin-1 increase during laboratory anger-recall stress in patients with coronary artery disease. <i>Molecular Medicine</i> , 2011 , 17, 495-501	6.2	16
7	Treatment preferences among depressed patients after acute coronary syndrome: the COPES observational cohort. <i>Psychotherapy and Psychosomatics</i> , 2011 , 80, 380-2	9.4	6
6	Enhanced depression care for patients with acute coronary syndrome and persistent depressive symptoms: coronary psychosocial evaluation studies randomized controlled trial. <i>Archives of Internal Medicine</i> , 2010 , 170, 600-8		242
5	Noninvasive detection of risk for emotion-provoked myocardial ischemia. <i>Psychosomatic Medicine</i> , 2009 , 71, 14-20	3.7	29
4	The heart-brain interaction during emotionally provoked myocardial ischemia: implications of cortical hyperactivation in CAD and gender interactions. <i>Cleveland Clinic Journal of Medicine</i> , 2007 , 74 Suppl 1, S59-62	2.8	11
3	Emotional and physical precipitants of ventricular arrhythmia. <i>Circulation</i> , 2002 , 106, 1800-5	16.7	274

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| 2 | Destabilizing effects of mental stress on ventricular arrhythmias in patients with implantable cardioverter-defibrillators. <i>Circulation</i> , 2000 , 101, 158-64 | 16.7 | 148 |
| 1 | Role of behavioral and psychological factors in mental stress-induced silent left ventricular dysfunction in coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 440-8 | 15.1 | 146 |