

Joseph B Muhlestein

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,290
citations

346980

22
h-index

175968

55
g-index

84
all docs

84
docs citations

84
times ranked

4979
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectrum of radionuclide perfusion study abnormalities in takotsubo cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1034-1046.	1.4	6
2	Long-term outcomes in patients treated with flecainide for atrial fibrillation with stable coronary artery disease. <i>American Heart Journal</i> , 2022, 243, 127-139.	1.2	8
3	Association of periodic fasting lifestyles with survival and incident major adverse cardiovascular events in patients undergoing cardiac catheterization. <i>European Journal of Preventive Cardiology</i> , 2022, 28, 1774-1781.	0.8	17
4	Behavioral Nudges as Patient Decision Support for Medication Adherence: The ENCOURAGE Randomized Controlled Trial. <i>American Heart Journal</i> , 2022, 244, 125-134.	1.2	16
5	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse. <i>European Heart Journal</i> , 2022, 43, 1668-1680.	1.0	25
6	Intermittent fasting and changes in Galectin-3: A secondary analysis of a randomized controlled trial of disease-free subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1538-1548.	1.1	8
7	Real-world clinical burden and economic assessment associated with hyperkalaemia in a large integrated healthcare system: a retrospective analysis. , 2022, 23, 65.		1
8	A Small but Significantly Greater Incidence of Inflammatory Heart Disease Identified After Vaccination for Severe Acute Respiratory Syndrome Coronavirus 2. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab663.	0.4	4
9	Coronary Artery Calcium Versus Pooled Cohort Equations Score for Primary Prevention Guidance. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 843-855.	2.3	15
10	Insulin Growth Factor Phenotypes in Heart Failure With Preserved Ejection Fraction, an INSPIRE Registry and CATHGEN Study. <i>Journal of Cardiac Failure</i> , 2022, 28, 935-946.	0.7	2
11	Association of the Intermountain Risk Score with major adverse health events in patients positive for COVID-19: an observational evaluation of a US cohort. <i>BMJ Open</i> , 2022, 12, e053864.	0.8	1
12	Association of periodic fasting with lower severity of COVID-19 outcomes in the SARS-CoV-2 prevaccine era: an observational cohort from the INSPIRE registry. <i>BMJ Nutrition, Prevention and Health</i> , 2022, 5, 145-153.	1.9	8
13	Effect of icosapent ethyl on progression of coronary atherosclerosis in patients with elevated triglycerides on statin therapy: a prospective, placebo-controlled randomized trial (EVAPORATE): interim results. <i>Cardiovascular Research</i> , 2021, 117, 1070-1077.	1.8	45
14	Vitamin D supplementation protects against reductions in plasma 25-hydroxyvitamin D induced by open-heart surgery: Assess-Ed trial. <i>Physiological Reports</i> , 2021, 9, e14747.	0.7	6
15	Depression as a Driving Force for Low Time in Therapeutic Range and Dementia in Patients With and Without Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2021, 153, 58-64.	0.7	5
16	Simplifying the ISCHEMIA trial algorithm for clinical practice: Identifying left main coronary artery disease using coronary artery calcium scans. <i>American Heart Journal</i> , 2021, 239, 129-134.	1.2	2
17	Absent or Mild Coronary Calcium Predicts Low-Risk Stress Test Results and Outcomes in Patients Considered for Flecainide Therapy. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2021, 26, 648-655.	1.0	0
18	Randomized controlled trial of once-per-week intermittent fasting for health improvement: the WONDERFUL trial. <i>European Heart Journal Open</i> , 2021, 1, .	0.9	17

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19	A genome-wide meta-analysis uncovers six sequence variants conferring risk of vertigo. <i>Communications Biology</i> , 2021, 4, 1148.	2.0	12
20	Frequency and clinical impact of hyperkalaemia within a large, modern, real-world heart failure population. <i>ESC Heart Failure</i> , 2021, 8, 691-696.	1.4	2
21	Case Report: Extrinsic Compression of the Left Main Coronary Artery by a Giant Sinus of Valsalva Aneurysm. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 753154.	1.1	1
22	Incidence, predictors and impact of stroke on mortality among patients with acute coronary syndromes following percutaneous coronary intervention—Results from the PROMETHEUS registry. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 885-892.	0.7	5
23	Free thyroxine within the normal reference range predicts risk of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 18-29.	0.8	12
24	Comparison of Three Atherosclerotic Cardiovascular Disease Risk Scores With and Without Coronary Calcium for Predicting Revascularization and Major Adverse Coronary Events in Symptomatic Patients Undergoing Positron Emission Tomography-Stress Testing. <i>American Journal of Cardiology</i> , 2020, 125, 341-348.	0.7	9
25	Discovery of TITIN Gene Truncating Variant Mutations and 5-Year Outcomes in Patients With Nonischemic Dilated Cardiomyopathy. <i>American Journal of Cardiology</i> , 2020, 137, 97-102.	0.7	8
26	Effect of icosapent ethyl on progression of coronary atherosclerosis in patients with elevated triglycerides on statin therapy: final results of the EVAPORATE trial. <i>European Heart Journal</i> , 2020, 41, 3925-3932.	1.0	257
27	Intermountain chronic disease risk score (ICHRON) validation for prediction of incident chronic disease diagnoses in an australian primary prevention population. <i>European Journal of Internal Medicine</i> , 2020, 79, 81-87.	1.0	2
28	Absence of Coronary Artery Calcium During Positron Emission Tomography Stress Testing in Patients Without Known Coronary Artery Disease Identifies Individuals With Very Low Risk of Cardiac Events. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009907.	1.3	12
29	Patterns of cardiac dysfunction after carbon monoxide poisoning. <i>Undersea and Hyperbaric Medicine</i> , 2020, 47, 477-485.	0.1	0
30	Circulating Levels of Biomarkers of Cerebral Injury in Patients with Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2019, 124, 1697-1700.	0.7	11
31	Pilot Study of Novel Intermittent Fasting Effects on Metabolomic and Trimethylamine N-oxide Changes During 24-hour Water-Only Fasting in the FEELGOOD Trial. <i>Nutrients</i> , 2019, 11, 246.	1.7	35
32	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002470.	1.6	17
33	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002471.	1.6	22
34	Safety and Efficacy of Periprocedural Heparin Plus a Short-Term Infusion of Tirofiban Versus Bivalirudin Monotherapy in Patients Who Underwent Percutaneous Coronary Intervention (from the Tj ETQq0 0 0 rBT /Overlock 10 Tf 1927-1934.	0.7	2
35	Effects of Evolocumab on the ApoA1 Remnant Ratio: A Pooled Analysis of Phase 3 Studies. <i>Cardiology and Therapy</i> , 2019, 8, 91-102.	1.1	1
36	CHA2DS2-VASc scores and Intermountain Mortality Risk Scores for the joint risk stratification of dementia among patients with atrial fibrillation. <i>Heart Rhythm</i> , 2019, 16, 3-9.	0.3	23

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37	Prediction of Long-Term Incidence of Chronic Cardiovascular and Cardiopulmonary Diseases in Primary Care Patients for Population Health Monitoring: The Intermountain Chronic Disease Model (ICHRON). <i>Mayo Clinic Proceedings</i> , 2019, 94, 1221-1230.	1.4	7
38	Relations of GlycA and lipoprotein particle subspecies with cardiovascular events and mortality: A post hoc analysis of the AIM-HIGH trial. <i>Journal of Clinical Lipidology</i> , 2018, 12, 348-355.e2.	0.6	41
39	Practical laboratory-based clinical decision tools and associations with short-term bleeding and mortality outcomes. <i>Clinica Chimica Acta</i> , 2018, 482, 166-171.	0.5	0
40	Temporal changes in statin prescription and intensity at discharge and impact on outcomes in patients with newly diagnosed atherosclerotic cardiovascular disease—Real-world experience within a large integrated health care system: The IMPRES study. <i>Journal of Clinical Lipidology</i> , 2018, 12, 1008-1018.e1.	0.6	8
41	GlycA and hsCRP are independent and additive predictors of future cardiovascular events among patients undergoing angiography: The intermountain heart collaborative study. <i>American Heart Journal</i> , 2018, 202, 27-32.	1.2	26
42	Smartphone ECG for evaluation of ST-segment elevation myocardial infarction (STEMI): Design of the ST LEUIS International Multicenter Study. <i>Journal of Electrocardiology</i> , 2018, 51, 260-264.	0.4	21
43	Clinically feasible stratification of 1-year to 3-year post-myocardial infarction risk. <i>Open Heart</i> , 2018, 5, e000723.	0.9	3
44	Improving CHA ₂ DS ₂ -VASc stratification of non-fatal stroke and mortality risk using the Intermountain Mortality Risk Score among patients with atrial fibrillation. <i>Open Heart</i> , 2018, 5, e000907.	0.9	16
45	Use of Wearable Technologies for Early Diagnosis and Management of Acute Coronary Syndromes and Arrhythmias. <i>Current Cardiovascular Risk Reports</i> , 2018, 12, 1.	0.8	1
46	Extreme erythrocyte macrocytic and microcytic percentages are highly predictive of morbidity and mortality. <i>JCI Insight</i> , 2018, 3, .	2.3	10
47	Implementation of a cardiac PET stress program: comparison of outcomes to the preceding SPECT era. <i>JCI Insight</i> , 2018, 3, .	2.3	12
48	The association of antidepressant and statin use with death and incident cardiovascular disease varies by depression severity. <i>Psychology, Health and Medicine</i> , 2017, 22, 919-931.	1.3	6
49	Associations Between Chronic Kidney Disease and Outcomes With Use of Prasugrel Versus Clopidogrel in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2017-2025.	1.1	41
50	The association of depression at any time to the risk of death following coronary artery disease diagnosis. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2017, 3, 296-302.	1.8	56
51	Long-term influence of body mass index on cardiovascular events after atrial fibrillation ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 46, 259-265.	0.6	24
52	Utility of high density lipoprotein particle concentration in predicting future major adverse cardiovascular events among patients undergoing angiography. <i>Clinical Biochemistry</i> , 2016, 49, 1122-1126.	0.8	8
53	Adverse cardiovascular events in acute coronary syndrome with indications for anticoagulation. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2016, 10, 231-241.	1.0	1
54	Impact of Testosterone Replacement Therapy on Myocardial Infarction, Stroke, and Death in Men With Low Testosterone Concentrations in an Integrated Health Care System. <i>American Journal of Cardiology</i> , 2016, 117, 794-799.	0.7	113

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55	The utility of the apolipoprotein A1 remnant ratio in predicting incidence coronary heart disease in a primary prevention cohort: The Jackson Heart Study. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 769-776.	0.8	4
56	Short-term Exposure to Fine Particulate Matter Air Pollution Is Preferentially Associated With the Risk of ST-segment Elevation Acute Coronary Events. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	99
57	Antithrombotic Therapy in Patients with Acute Coronary Syndrome in the Intermountain Heart Collaborative Study. <i>Cardiology Research and Practice</i> , 2015, 2015, 1-10.	0.5	3
58	The impact of risk score (CHADS2 versus CHA2DS2-VASc) on long-term outcomes after atrial fibrillation ablation. <i>Heart Rhythm</i> , 2015, 12, 681-686.	0.3	72
59	Health effects of intermittent fasting: hormesis or harm? A systematic review. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 464-470.	2.2	183
60	Complete blood count risk score and its components, including RDW, are associated with mortality in the JUPITER trial. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 519-526.	0.8	41
61	Pulmonary-Specific Intermountain Risk Score Predicts All-Cause Mortality via Spirometry, the Red Cell Distribution Width, and Other Laboratory Parameters. <i>Respiratory Care</i> , 2015, 60, 1314-1323.	0.8	10
62	Letter by Horne et al Regarding Article, "Prognostic Value of Fasting Versus Nonfasting Low-Density Lipoprotein Cholesterol Levels on Long-Term Mortality: Insight From the National Health and Nutrition Survey III (NHANES-III)". <i>Circulation</i> , 2015, 131, e472.	1.6	5
63	Association of the dispersion in red blood cell volume with mortality. <i>European Journal of Clinical Investigation</i> , 2015, 45, 541-549.	1.7	16
64	Long-Term Natural History of Adult Wolff-Parkinson-White Syndrome Patients Treated With and Without Catheter Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1465-1471.	2.1	44
65	HDL cholesterol subclasses, myocardial infarction, and mortality in secondary prevention: the lipoprotein investigators collaborative. <i>European Heart Journal</i> , 2015, 36, 22-30.	1.0	142
66	Adverse left ventricular remodelling after acute myocardial infarction: is there a simple treatment that really works?. <i>European Heart Journal</i> , 2014, 35, 144-146.	1.0	7
67	Hypothyroidism as a risk factor for statin intolerance. <i>Journal of Clinical Lipidology</i> , 2014, 8, 401-407.	0.6	21
68	Ranolazine Reduces Patient-Reported Angina Severity and Frequency and Improves Quality of Life in Selected Patients with Chronic Angina. <i>Drugs in R and D</i> , 2013, 13, 207-213.	1.1	4
69	Relation of Routine, Periodic Fasting to Risk of Diabetes Mellitus, and Coronary Artery Disease in Patients Undergoing Coronary Angiography. <i>American Journal of Cardiology</i> , 2012, 109, 1558-1562.	0.7	52
70	Chronic Infection and Coronary Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2011, 58, 2007-2009.	1.2	11
71	Relation of Elevated Plasma Renin Activity at Baseline to Cardiac Events in Patients With Angiographically Proven Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2010, 106, 764-769.	0.7	46
72	Relation of Vitamin D Deficiency to Cardiovascular Risk Factors, Disease Status, and Incident Events in a General Healthcare Population. <i>American Journal of Cardiology</i> , 2010, 106, 963-968.	0.7	571

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73	Usefulness of Routine Periodic Fasting to Lower Risk of Coronary Artery Disease in Patients Undergoing Coronary Angiography. American Journal of Cardiology, 2008, 102, 814-819.e1.	0.7	82
74	Secondary Prevention of Coronary Artery Disease with Antimicrobials. American Journal of Cardiovascular Drugs, 2002, 2, 107-118.	1.0	12
75	Randomized Secondary Prevention Trial of Azithromycin in Patients With Coronary Artery Disease. Circulation, 2000, 102, 1755-1760.	1.6	195
76	Antibiotic therapy for treatment of Chlamydia to prevent coronary heart disease events. Current Atherosclerosis Reports, 2000, 2, 336-341.	2.0	1
77	Cardiac abnormalities in hemochromatosis. , 2000, , 297-311.		13
78	Implementation of a computerized cardiovascular information system in a private hospital setting. American Heart Journal, 1998, 136, 792-803.	1.2	53
79	Infection With <i>Chlamydia pneumoniae</i> Accelerates the Development of Atherosclerosis and Treatment With Azithromycin Prevents It in a Rabbit Model. Circulation, 1998, 97, 633-636.	1.6	488
80	Velocity measurement based on bolus tracking with the aid of three-dimensional reconstruction from digital subtraction angiography. Medical Physics, 1997, 24, 677-686.	1.6	9
81	â€œRescueâ€•Utilization of Abciximab for the Dissolution of Coronary Thrombus Developing as a Complication of Coronary Angioplasty. Journal of the American College of Cardiology, 1997, 30, 1729-1734.	1.2	92