

# Hitinder S Gurm

## 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.

215  
papers

8,834  
citations

46  
h-index

88  
g-index

233  
ext. papers

10,203  
ext. citations

5.3  
avg, IF

5.82  
L-index

#	Paper	IF	Citations
215	Renal FunctionBased Contrast Threshold Predicts Kidney Injury in Transcatheter Aortic Valve Replacement <b>2022</b> , 1, 100038		
214	Hospital and Operator Variation in Cardiac Rehabilitation Referral and Participation After Percutaneous Coronary Intervention: Insights From Blue Cross Blue Shield of Michigan Cardiovascular Consortium. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2021</b> , 14, e008242	5.8	1
213	Novel preclinical method for evaluating the efficacy of a percutaneous treatment in human ex vivo calcified plaque. <i>Medical and Biological Engineering and Computing</i> , <b>2021</b> , 59, 799-811	3.1	0
212	The DISCO study-Does Interventionalists' Sex impact Coronary Outcomes?. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, E531-E539	2.7	
211	Effect of Location on Treatment and Outcomes of Cardiac Arrest Complicating Acute Myocardial Infarction in England & Wales. <i>American Journal of Cardiology</i> , <b>2021</b> , 152, 1-10	3	0
210	Tailored Versus Standard Hydration to Prevent Acute Kidney Injury After Percutaneous Coronary Intervention: Network Meta-Analysis. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021342	6	2
209	Determinants of Hospital Variation in Cardiac Rehabilitation Enrollment During Coronary Artery Disease Episodes of Care. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2021</b> , 14, e007144	5.8	7
208	Effects of an Electronic Medical Record Intervention on Appropriateness of Transthoracic Echocardiograms: A Prospective Study. <i>Journal of the American Society of Echocardiography</i> , <b>2021</b> , 34, 176-184	5.8	0
207	Comparative Safety of Bioabsorbable Polymer Everolimus-Eluting, Durable Polymer Everolimus-Eluting, and Durable Polymer Zotarolimus-Eluting Stents in Contemporary Clinical Practice. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e009850	6	
206	Marijuana Use and In-Hospital Outcomes After Percutaneous Coronary Intervention in Michigan, United States. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 1757-1767	5	0
205	Percutaneous Coronary Intervention in Patients With a History of Gastrointestinal Bleeding (From the Blue Cross Blue Shield of Michigan Cardiovascular Consortium). <i>American Journal of Cardiology</i> , <b>2021</b> , 155, 9-15	3	1
204	Trends in interventional stroke device utilization during the COVID-19 pandemic. <i>Clinical Neurology and Neurosurgery</i> , <b>2021</b> , 209, 106931	2	
203	Institutional Variability in Patient Radiation Doses[mGy] During Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 846-856	5	3
202	Percutaneous Coronary Intervention for Chronic Total Occlusion-The Michigan Experience: Insights From the BMC2 Registry. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1357-1368	5	15
201	Temporal Trends in Percutaneous Coronary Intervention and Coronary Artery Bypass Grafting: Insights From the Washington Cardiac Care Outcomes Assessment Program. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015317	6	15
200	A Practical Approach to Preventing Renal Complications in the Catheterization Laboratory. <i>Interventional Cardiology Clinics</i> , <b>2020</b> , 9, 403-407	1.4	
199	Trends in Utilization, and Comparative Safety and Effectiveness of Orbital and Rotational Atherectomy. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 146-148	5	3

198	Radial Access Use for Percutaneous Coronary Intervention in Dialysis Patients. <i>Circulation: Cardiovascular Interventions</i> , <b>2020</b> , 13, e008418	6	5
197	Association of Operator and Hospital Experience With Procedural Success Rates and Outcomes in Patients Undergoing Percutaneous Coronary Interventions for Chronic Total Occlusions: Insights From the Blue Cross Blue Shield of Michigan Cardiovascular Consortium. <i>Circulation: Cardiovascular Interventions</i> , <b>2020</b> , 13, e008863	6	8
196	Trends and outcomes of non-primary PCI at sites without cardiac surgery on-site: The early Michigan experience. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238048	3.7	0
195	Trends and outcomes of non-primary PCI at sites without cardiac surgery on-site: The early Michigan experience <b>2020</b> , 15, e0238048		
194	Trends and outcomes of non-primary PCI at sites without cardiac surgery on-site: The early Michigan experience <b>2020</b> , 15, e0238048		
193	Trends and outcomes of non-primary PCI at sites without cardiac surgery on-site: The early Michigan experience <b>2020</b> , 15, e0238048		
192	Trends and outcomes of non-primary PCI at sites without cardiac surgery on-site: The early Michigan experience <b>2020</b> , 15, e0238048		
191	Primary and Secondary Vascular Access Site Complications Associated With Percutaneous Coronary Intervention: Insights From the BMC2 Registry. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 2247-2256	5	13
190	Procedural Strategies to Reduce the Incidence of Contrast-Induced Acute Kidney Injury During Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 1877-1888	5	42
189	Relationship Between Troponin on Presentation and In-Hospital Mortality in Patients With ST-Segment-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e013551	6	8
188	Drivers of Variation in 90-Day Episode Payments After Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , <b>2019</b> , 12, e006928	6	10
187	Contemporary use of and outcomes associated with ultra-low contrast volume in patients undergoing percutaneous coronary interventions. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 93, 222-230	2.7	19
186	Cardiac Rehabilitation Use After Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 3148-3152	15.1	8
185	Reply: On the Campeau Radial Paradox and Wise Radialism. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 2327	5	
184	Relationship Between Operator Volume and Long-Term Outcomes After Percutaneous Coronary Intervention. <i>Circulation</i> , <b>2019</b> , 139, 458-472	16.7	20
183	Temporal Trends in Unstable Angina Diagnosis Codes for Outpatient Percutaneous Coronary Interventions. <i>JAMA Internal Medicine</i> , <b>2019</b> , 179, 259-261	11.5	15
182	Pre-hospital Transport Times and Outcomes After Different Reperfusion Strategies for ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 375-381	3	2
181	Minimizing radiographic contrast administration during coronary angiography using a novel contrast reduction system: A multicenter observational study of the DyeVert plus contrast reduction system. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 93, 1228-1235	2.7	15

180	Early Outcomes following Endovascular, Open Surgical, and Hybrid Revascularization for Lower Extremity Acute Limb Ischemia. <i>Annals of Vascular Surgery</i> , <b>2018</b> , 51, 106-112	1.7	24
179	Computational Fluid Dynamics Modeling of the Burr Orbital Motion in Rotational Atherectomy with Particle Image Velocimetry Validation. <i>Annals of Biomedical Engineering</i> , <b>2018</b> , 46, 567-578	4.7	9
178	Appropriateness and Outcomes of Percutaneous Coronary Intervention at Top-Ranked and Nonranked Hospitals in the United States. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 342-350	5	8
177	Trends in Contrast Volume Use and Incidence of Acute Kidney Injury in Patients Undergoing Percutaneous Coronary Intervention: Insights From Blue Cross Blue Shield of Michigan Cardiovascular Collaborative (BMC2). <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 509-511	5	11
176	A digital tool for incorporating right atrial pressure into fractional flow reserve determination. <i>Catheterization and Cardiovascular Interventions</i> , <b>2018</b> , 92, E204-E205	2.7	
175	Spectrum of atrial arrhythmias using the ligament of Marshall in patients with atrial fibrillation. <i>Heart Rhythm</i> , <b>2018</b> , 15, 17-24	6.7	32
174	Primary percutaneous coronary intervention at centers with and without on-site surgical support: Insights from the Blue Cross Blue Shield of Michigan Cardiovascular Consortium (BMC2). <i>American Heart Journal</i> , <b>2018</b> , 195, 99-107	4.9	2
173	Drug-eluting stents versus bare-metal stents in saphenous vein grafts: a double-blind, randomised trial. <i>Lancet, The</i> , <b>2018</b> , 391, 1997-2007	4.0	46
172	Effect of a Contrast Modulation System on Contrast Media Use and the Rate of Acute Kidney Injury After Coronary Angiography. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1601-1610	5	17
171	Outcomes After Percutaneous Coronary Intervention in Patients With a History of Cerebrovascular Disease: Insights From the Blue Cross Blue Shield of Michigan Cardiovascular Consortium. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e006400	6	8
170	The Clinical Impact of Cardiology Consultation Prior to Major Vascular Surgery. <i>Annals of Surgery</i> , <b>2018</b> , 267, 189-195	7.8	6
169	Integrated Histotripsy and Bubble Coalescence Transducer for Thrombolysis. <i>Ultrasound in Medicine and Biology</i> , <b>2018</b> , 44, 2697-2709	3.5	11
168	Exploring the Healthcare Value of Percutaneous Coronary Intervention: Appropriateness, Outcomes, and Costs in Michigan Hospitals. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2018</b> , 11, e004328	5.8	3
167	Coronary artery perforations after contemporary percutaneous coronary interventions: Evaluation of incidence, risk factors, outcomes, and predictors of mortality. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 89, 966-973	2.7	24
166	Temporal trends in peripheral arterial interventions: Observations from the blue cross blue shield of michigan cardiovascular consortium (BMC2 PVI). <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 89, 728-734	2.7	8
165	Contrast-induced nephropathy in patients undergoing endovascular peripheral vascular intervention: Incidence, risk factors, and outcomes as observed in the Blue Cross Blue Shield of Michigan Cardiovascular Consortium. <i>Journal of Interventional Cardiology</i> , <b>2017</b> , 30, 274-280	1.8	34
164	The comparative safety and effectiveness of bivalirudin versus heparin monotherapy in patients on dialysis undergoing percutaneous coronary intervention: Insights from the Blue Cross Blue Shield of Michigan cardiovascular consortium. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 90, 724-732	2.7	0
163	Non-Invasive Thrombolysis Using Microtripsy in a Porcine Deep Vein Thrombosis Model. <i>Ultrasound in Medicine and Biology</i> , <b>2017</b> , 43, 1378-1390	3.5	29

162	Association Between Chronic Kidney Disease and Rates of Transfusion and Progression to End-Stage Renal Disease in Patients Undergoing Transradial Versus Transfemoral Cardiac Catheterization-An Analysis From the Veterans Affairs Clinical Assessment Reporting and Tracking (CART) Program. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	19
161	Outcomes of PCI in Relation to Procedural Characteristics and Operator Volumes in the United States. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2913-2924	15.1	60
160	Variation in the Adoption of Transradial Access for ST-Segment Elevation Myocardial Infarction: Insights From the NCDR CathPCI Registry. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 2242-2254	5	38
159	Ninety-Day Readmission and Long-Term Mortality in Medicare Patients (≥5 Years) Treated With Ticagrelor Versus Prasugrel After Percutaneous Coronary Intervention (from the Blue Cross Blue Shield of Michigan Cardiovascular Consortium). <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 1926-1932	3	12
158	Hydration and contrast-induced kidney injury. <i>Lancet, The</i> , <b>2017</b> , 390, 452-453	40	2
157	The comparative safety of abciximab versus eptifibatide in patients on dialysis undergoing percutaneous coronary intervention: Insights from the Blue Cross Blue Shield of Michigan Cardiovascular Consortium (BMC2). <i>Journal of Interventional Cardiology</i> , <b>2017</b> , 30, 291-300	1.8	1
156	Changes in Primary Noncardiac Diagnoses Over Time Among Elderly Cardiac Intensive Care Unit Patients in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2017</b> , 10, e003616	5.8	54
155	Heterogeneity of Ankle-Brachial Indices in Patients Undergoing Revascularization for Critical Limb Ischemia. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 2307-2316	5	16
154	Clinical outcomes of percutaneous coronary intervention in patients turned down for surgical revascularization. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 90, 94-101	2.7	6
153	Contemporary Trends and Outcomes Associated With the Preprocedural Use of Oral P2Y12 Inhibitors in Patients Undergoing Percutaneous Coronary Intervention: Insights From the Blue Cross Blue Shield of Michigan Cardiovascular Consortium (BMC2). <i>Journal of Invasive Cardiology</i> , <b>2017</b> , 29, 340-351	0.7	2
152	Outcomes of Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 895-904	15.1	47
151	Radial PCI and the obesity paradox: Insights from Blue Cross Blue Shield of Michigan Cardiovascular Consortium (BMC2). <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 87, 211-9	2.7	7
150	Histotripsy Thrombolysis on Retracted Clots. <i>Ultrasound in Medicine and Biology</i> , <b>2016</b> , 42, 1903-18	3.5	34
149	Impact of institutional culture on rates of transfusions during cardiovascular procedures: The Michigan experience. <i>American Heart Journal</i> , <b>2016</b> , 174, 1-6	4.9	8
148	The optimal definition of contrast-induced acute kidney injury for prediction of inpatient mortality in patients undergoing percutaneous coronary interventions. <i>American Heart Journal</i> , <b>2016</b> , 175, 160-7	4.9	8
147	The comparative efficacy of bivalirudin is markedly attenuated by use of radial access: insights from Blue Cross Blue Shield of Michigan Cardiovascular Consortium. <i>European Heart Journal</i> , <b>2016</b> , 37, 1902-9	9.5	19
146	The Association of Peri-Procedural Blood Transfusion with Morbidity and Mortality in Patients Undergoing Percutaneous Lower Extremity Vascular Interventions: Insights from BMC2 VIC. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165796	3.7	4
145	Using simulation for teaching femoral arterial access: A multicentric collaboration. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 87, 376-80	2.7	9

144	Temporal Trends in the Risk Profile of Patients Undergoing Outpatient Percutaneous Coronary Intervention: A Report from the National Cardiovascular Data Registry's CathPCI Registry. <i>Circulation: Cardiovascular Interventions</i> , <b>2016</b> , 9, e003070	6	25
143	Association Of Bleeding Avoidance Strategies with age-related bleeding and In-hospital mortality in patients undergoing percutaneous coronary Interventions. <i>Cardiovascular Revascularization Medicine</i> , <b>2016</b> , 17, 233-40	1.6	3
142	Effectiveness of Arterial Closure Devices for Preventing Complications With Percutaneous Coronary Intervention: An Instrumental Variable Analysis. <i>Circulation: Cardiovascular Interventions</i> , <b>2016</b> , 9, e003464	6	22
141	Impact of Contrast Dose Reduction on Incidence of Acute Kidney Injury (AKI) Among Patients Undergoing PCI: A Modeling Study. <i>Journal of Invasive Cardiology</i> , <b>2016</b> , 28, 142-6	0.7	10
140	Gaps in referral to cardiac rehabilitation of patients undergoing percutaneous coronary intervention in the United States. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 2079-88	15.1	92
139	Choice of Estimated Glomerular Filtration Rate Equation Impacts Drug-Dosing Recommendations and Risk Stratification in Patients With Chronic Kidney Disease Undergoing Percutaneous Coronary Interventions. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 2714-23	15.1	31
138	The association of perioperative transfusion with 30-day morbidity and mortality in patients undergoing major vascular surgery. <i>Journal of Vascular Surgery</i> , <b>2015</b> , 61, 1000-9.e1	3.5	62
137	Contemporary Use of Ticagrelor in Interventional Practice (from Blue Cross Blue Shield of Michigan Cardiovascular Consortium). <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 1502-6	3	39
136	Door to Balloon Time: Is There a Point That Is Too Short?. <i>Progress in Cardiovascular Diseases</i> , <b>2015</b> , 58, 230-40	8.5	10
135	Underutilization of Radial Access in Patients Undergoing Percutaneous Coronary Intervention for ST-Segment-Elevation Myocardial Infarction: Insights From the Blue Cross Blue Shield of Michigan Cardiovascular Consortium. <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8,	6	13
134	Use of mechanical circulatory support in patients undergoing percutaneous coronary intervention: insights from the National Cardiovascular Data Registry. <i>Circulation</i> , <b>2015</b> , 132, 1243-51	16.7	69
133	Noninvasive thrombolysis using histotripsy beyond the intrinsic threshold (microtripsy). <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , <b>2015</b> , 62, 1342-55	3.2	42
132	Hemodynamic and Hematologic Effects of Histotripsy of Free-Flowing Blood: Implications for Ultrasound-Mediated Thrombolysis. <i>Journal of Vascular and Interventional Radiology</i> , <b>2015</b> , 26, 1559-65	2.4	7
131	Predicting emergency coronary artery bypass graft following PCI: application of a computational model to refer patients to hospitals with and without onsite surgical backup. <i>Open Heart</i> , <b>2015</b> , 2, e000243	2	2
130	If not now, when? Prescription of evidence-based medical therapy prior to hospital discharge increases utilization at 6 months in patients with symptomatic peripheral artery disease. <i>Vascular Medicine</i> , <b>2015</b> , 20, 544-50	3.3	6
129	Association between acute kidney injury and in-hospital mortality in patients undergoing percutaneous coronary interventions. <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8, e002212	6	37
128	Noninvasive thrombolysis using microtripsy: a parameter study. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , <b>2015</b> , 62, 2092-105	3.2	21
127	Collaborative quality improvement vs public reporting for percutaneous coronary intervention: A comparison of percutaneous coronary intervention in New York vs Michigan. <i>American Heart Journal</i> , <b>2015</b> , 170, 1227-33	4.9	15

126	Reply: The Gaps in Cardiac Rehabilitation Referral: The Elephant in the Room. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 2574-5	15.1	
125	Middle-of-the-night percutaneous coronary intervention and its association with percutaneous coronary intervention outcomes performed the following day: an analysis from the National Cardiovascular Data Registry. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 49-56	5	3
124	Real-time feedback of histotripsy thrombolysis using bubble-induced color Doppler. <i>Ultrasound in Medicine and Biology</i> , <b>2015</b> , 41, 1386-401	3.5	24
123	Comparative effectiveness and safety of a catheterization laboratory-only eptifibatid dosing strategy in patients undergoing percutaneous coronary intervention. <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8, e001880	6	8
122	Percutaneous Coronary Intervention Utilization and Appropriateness across the United States. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138251	3.7	11
121	ACC/AHA/SCAI/AMA-Convended PCPI/NCQA 2013 performance measures for adults undergoing percutaneous coronary intervention: a report of the American College of Cardiology/American Heart Association Task Force on Performance Measures, the Society for Cardiovascular Angiography and Interventions, the American Medical Association, Convended Physician Consortium	15.1	23
120	A Practical Approach to Preventing Renal Complications in the Catheterization Laboratory. <i>of the Interventional Cardiology Clinics</i> , <b>2014</b> , 3, 429-439	1.4	
119	Predicting Contrast-induced Renal Complications in the Catheterization Laboratory. <i>Interventional Cardiology Clinics</i> , <b>2014</b> , 3, 369-377	1.4	4
118	Preprocedural statin use in patients undergoing percutaneous coronary intervention. <i>American Heart Journal</i> , <b>2014</b> , 168, 110-6.e3	4.9	4
117	Impact of sex on morbidity and mortality rates after lower extremity interventions for peripheral arterial disease: observations from the Blue Cross Blue Shield of Michigan Cardiovascular Consortium. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 2525-2530	15.1	54
116	Reply to: Prepercutaneous coronary interventions statin therapy: is it necessary?. <i>American Heart Journal</i> , <b>2014</b> , 168, e13	4.9	
115	Daylight savings time and myocardial infarction. <i>Open Heart</i> , <b>2014</b> , 1, e000019	3	23
114	The association between contrast dose and renal complications post PCI across the continuum of procedural estimated risk. <i>PLoS ONE</i> , <b>2014</b> , 9, e90233	3.7	19
113	Risk of acute kidney injury after percutaneous coronary interventions using radial versus femoral vascular access: insights from the Blue Cross Blue Shield of Michigan Cardiovascular Consortium. <i>Circulation: Cardiovascular Interventions</i> , <b>2014</b> , 7, 190-8	6	58
112	The double jeopardy of chronic obstructive pulmonary disease and myocardial infarction. <i>Open Heart</i> , <b>2014</b> , 1, e000010	3	4
111	ACC/AHA/SCAI/AMA-Convended PCPI/NCQA 2013 Performance Measures for Adults Undergoing Percutaneous Coronary Intervention: A Report of the American College of Cardiology/American Heart Association Task Force on Performance Measures, the Society for Cardiovascular Angiography and Interventions, the American Medical Association, Convended Physician Consortium	16.7	21
110	In-hospital switching between clopidogrel and prasugrel among patients with acute myocardial infarction treated with percutaneous coronary intervention: insights into contemporary practice from the national cardiovascular data registry. <i>Circulation: Cardiovascular Interventions</i> , <b>2014</b> , 7, 585-93	6	43
109	Contemporary outcomes with percutaneous vascular interventions for peripheral critical limb ischemia in those with and without poly-vascular disease. <i>Vascular Medicine</i> , <b>2014</b> , 19, 491-9	3.3	24

108	The epidemiology and outcomes of percutaneous coronary intervention before high-risk noncardiac surgery in contemporary practice: insights from the Blue Cross Blue Shield of Michigan Cardiovascular Consortium (BMC2) Registry. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000388	6	1
107	Response to letters regarding article, "Risk of acute kidney injury after percutaneous coronary interventions using radial versus femoral vascular access: insights from the Blue Cross Blue Shield of Michigan Cardiovascular Consortium". <i>Circulation: Cardiovascular Interventions</i> , <b>2014</b> , 7, 421	6	0
106	Change in hospital-level use of transradial percutaneous coronary intervention and periprocedural outcomes: insights from the national cardiovascular data registry. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2014</b> , 7, 550-9	5.8	37
105	A random forest based risk model for reliable and accurate prediction of receipt of transfusion in patients undergoing percutaneous coronary intervention. <i>PLoS ONE</i> , <b>2014</b> , 9, e96385	3.7	26
104	Use of a heart team in decision-making for patients with complex coronary disease at hospitals in Michigan prior to guideline endorsement. <i>PLoS ONE</i> , <b>2014</b> , 9, e113241	3.7	3
103	Sildenafil citrate for prophylaxis of nephropathy in an animal model of contrast-induced acute kidney injury. <i>PLoS ONE</i> , <b>2014</b> , 9, e113598	3.7	36
102	The ongoing importance of smoking as a powerful risk factor for ST-segment elevation myocardial infarction in young patients. <i>JAMA Internal Medicine</i> , <b>2013</b> , 173, 1261-2	11.5	24
101	Door-to-balloon time and mortality among patients undergoing primary PCI. <i>New England Journal of Medicine</i> , <b>2013</b> , 369, 901-9	59.2	485
100	Non-invasive embolus trap using histotripsy-an acoustic parameter study. <i>Ultrasound in Medicine and Biology</i> , <b>2013</b> , 39, 611-9	3.5	13
99	Patient and hospital characteristics associated with inappropriate percutaneous coronary interventions. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 2274-81	15.1	26
98	The burgeoning epidemic of morbid obesity in patients undergoing percutaneous coronary intervention: insight from the Blue Cross Blue Shield of Michigan Cardiovascular Consortium. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 685-91	15.1	36
97	The clinical outcomes of percutaneous coronary intervention performed without pre-procedural aspirin. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 2083-9	15.1	15
96	Current medical management of stable coronary artery disease before and after elective percutaneous coronary intervention. <i>American Heart Journal</i> , <b>2013</b> , 165, 778-84	4.9	7
95	A novel tool for reliable and accurate prediction of renal complications in patients undergoing percutaneous coronary intervention. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 2242-8	15.1	139
94	Impact of automated contrast injector systems on contrast use and contrast-associated complications in patients undergoing percutaneous coronary interventions. <i>JACC: Cardiovascular Interventions</i> , <b>2013</b> , 6, 399-405	5	20
93	The association between patient race, treatment, and outcomes of patients undergoing contemporary percutaneous coronary intervention: insights from the Blue Cross Blue Shield of Michigan Cardiovascular Consortium (BMC2). <i>American Heart Journal</i> , <b>2013</b> , 165, 893-901.e2	4.9	19
92	Differences in the outcome of patients undergoing percutaneous coronary interventions at teaching versus non-teaching hospitals. <i>American Heart Journal</i> , <b>2013</b> , 166, 401-8	4.9	9
91	Drug-Eluting Stents Versus Bare Metal Stents in Saphenous Vein Graft Intervention. <i>Interventional Cardiology Clinics</i> , <b>2013</b> , 2, 283-305	1.4	



90	A pulsatile blood vessel system for a femoral arterial access clinical simulation model. <i>Medical Engineering and Physics</i> , <b>2013</b> , 35, 1518-24	2.4	11
89	Predicting complications of percutaneous coronary intervention using a novel support vector method. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2013</b> , 20, 778-86	8.6	5
88	Impact of worsening renal dysfunction on the comparative efficacy of bivalirudin and platelet glycoprotein IIb/IIIa inhibitors: insights from Blue Cross Blue Shield of Michigan Cardiovascular Consortium. <i>Circulation: Cardiovascular Interventions</i> , <b>2013</b> , 6, 688-93	6	4
87	Contemporary use of prasugrel in clinical practice: insights from the Blue Cross Blue Shield of Michigan Cardiovascular Consortium. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2013</b> , 6, 293-8	5.8	27
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