

Anoop S V 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.

216
papers

10,005
citations

53
h-index

95
g-index

264
ext. papers

14,666
ext. citations

9.8
avg, IF

6.33
L-index

#	Paper	IF	Citations
216	Exposure to Elevated Nitrogen Dioxide Concentrations and Cardiac Remodeling in Patients With Dilated Cardiomyopathy.. <i>Journal of Cardiac Failure</i> , 2022 ,	3.3	1
215	Nox2 underpins microvascular inflammation and vascular contributions to cognitive decline.. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022 , 271678X221077766	7.3	1
214	Prognostic Significance of Ventricular Arrhythmias in 13,444 Patients With Acute Coronary Syndrome: A Retrospective Cohort Study Based on Routine Clinical Data (NIHR Health Informatics Collaborative VA-ACS Study).. <i>Journal of the American Heart Association</i> , 2022 , e024260	6	0
213	The pathological maelstrom of COVID-19 and cardiovascular disease 2022 , 1, 200-210		1
212	Comparing the longer-term effectiveness of a single dose of the Pfizer-BioNTech and Oxford-AstraZeneca COVID-19 vaccines across the age spectrum.. <i>EclinicalMedicine</i> , 2022 , 46, 101344	11.3	0
211	Nrf2 attenuates the innate immune response after experimental myocardial infarction.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 606, 10-16	3.4	0
210	Nitrate and nitrite contamination in drinking water and cancer risk: A systematic review with meta-analysis.. <i>Environmental Research</i> , 2022 , 210, 112988	7.9	8
209	Validation of the myocardial-ischaemic-injury-index machine learning algorithm to guide the diagnosis of myocardial infarction in a heterogenous population: a prespecified exploratory analysis.. <i>The Lancet Digital Health</i> , 2022 , 4, e300-e308	14.4	4
208	Mortality risk prediction of high-sensitivity C-reactive protein in suspected acute coronary syndrome: A cohort study.. <i>PLoS Medicine</i> , 2022 , 19, e1003911	11.6	3
207	Hepatosteatosis and Atherosclerotic Plaque at Coronary CT Angiography.. <i>Radiology: Cardiothoracic Imaging</i> , 2022 , 4, e210260	8.3	1
206	MIRACLE Score and SCAI Grade to Identify Patients With Out-of-Hospital Cardiac Arrest for Immediate Coronary Angiography.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 1074-1084	5	0
205	Performance of the GRACE 2.0 score in patients with type 1 and type 2 myocardial infarction. <i>European Heart Journal</i> , 2021 , 42, 2552-2561	9.5	15
204	Cardiovascular health and risk of hospitalization with COVID-19: A Mendelian Randomization study. <i>JRSM Cardiovascular Disease</i> , 2021 , 10, 20480040211059374	1.1	0
203	Serial troponin measurements to monitor risk and response to endothelin A antagonism in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 375-377	4.3	0
202	A roadmap for the characterization of energy metabolism in human cardiomyocytes derived from induced pluripotent stem cells.. <i>Journal of Molecular and Cellular Cardiology</i> , 2021 , 164, 136-147	5.8	2
201	NF- κ B activation in cardiac fibroblasts results in the recruitment of inflammatory Ly6C monocytes in pressure-overloaded hearts. <i>Science Signaling</i> , 2021 , 14, eabe4932	8.8	2
200	Physical, cognitive, and mental health impacts of COVID-19 after hospitalisation (PHOSP-COVID): a UK multicentre, prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 1275-1287	35.1	58

199	Endothelial Nox2 Limits Systemic Inflammation and Hypotension in Endotoxemia by Controlling Expression of Toll-Like Receptor 4. <i>Shock</i> , 2021 , 56, 268-277	3.4	1
198	Association of cardiometabolic microRNAs with COVID-19 severity and mortality. <i>Cardiovascular Research</i> , 2021 ,	9.9	6
197	Prevalence and clinical implications of valvular calcification on coronary computed tomography angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 262-270	4.1	6
196	Targeted deletion of nicotinamide adenine dinucleotide phosphate oxidase 4 from proximal tubules is dispensable for diabetic kidney disease development. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 988-997	4.3	3
195	Association of social containment on ST-segment elevation myocardial infarction presentations during the COVID-19 pandemic. <i>Coronary Artery Disease</i> , 2021 , 32, 1-3	1.4	2
194	Nitric Oxide Synthase Inhibitors into the Clinic at Last. <i>Handbook of Experimental Pharmacology</i> , 2021 , 264, 169-204	3.2	1
193	Sharing a household with children and risk of COVID-19: a study of over 300 000 adults living in healthcare worker households in Scotland. <i>Archives of Disease in Childhood</i> , 2021 , 106, 1212-1217	2.2	12
192	Drugs that inhibit TMEM16 proteins block SARS-CoV-2 spike-induced syncytia. <i>Nature</i> , 2021 , 594, 88-93	50.4	103
191	Neuronal nitric oxide synthase regulates regional brain perfusion in healthy humans. <i>Cardiovascular Research</i> , 2021 ,	9.9	1
190	Biological responses to COVID-19: Insights from physiological and blood biomarker profiles. <i>Current Research in Translational Medicine</i> , 2021 , 69, 103276	3.7	4
189	CardiOvaScular Mechanisms In Covid-19: methodology of a prospective observational multimodality imaging study (COSMIC-19 study). <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 234	2.3	4
188	The Ambulance Cardiac Chest Pain Evaluation in Scotland Study (ACCESS): A Prospective Cohort Study. <i>Annals of Emergency Medicine</i> , 2021 , 77, 575-588	2.1	5
187	High-Sensitivity Cardiac Troponin on Presentation to Rule Out Myocardial Infarction: A Stepped-Wedge Cluster Randomized Controlled Trial. <i>Circulation</i> , 2021 , 143, 2214-2224	16.7	14
186	SARS-CoV-2 RNAemia and proteomic trajectories inform prognostication in COVID-19 patients admitted to intensive care. <i>Nature Communications</i> , 2021 , 12, 3406	17.4	41
185	Pre-existing cardiovascular disease rather than cardiovascular risk factors drives mortality in COVID-19. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 327	2.3	4
184	Observed and expected serious adverse event rates in randomised clinical trials for hypertension: an observational study comparing trials that do and do not focus on older people. <i>The Lancet Healthy Longevity</i> , 2021 , 2, e398-e406	9.5	1
183	CYBB/NOX2 in conventional DCs controls T cell encephalitogenicity during neuroinflammation. <i>Autophagy</i> , 2021 , 17, 1244-1258	10.2	17
182	Fibroblast Nox2 (NADPH Oxidase-2) Regulates ANG II (Angiotensin II)-Induced Vascular Remodeling and Hypertension via Paracrine Signaling to Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 698-710	9.4	5

181	Ten Years of High-Sensitivity Cardiac Troponin Testing: Impact on the Diagnosis of Myocardial Infarction. <i>Clinical Chemistry</i> , 2021 , 67, 324-326	5.5	0
180	Estimates of the global burden of cervical cancer associated with HIV. <i>The Lancet Global Health</i> , 2021 , 9, e161-e169	13.6	82
179	A Proteomics-Based Assessment of Inflammation Signatures in Endotoxemia. <i>Molecular and Cellular Proteomics</i> , 2021 , 20, 100021	7.6	4
178	NADPH oxidase-4 promotes eccentric cardiac hypertrophy in response to volume overload. <i>Cardiovascular Research</i> , 2021 , 117, 178-187	9.9	15
177	Inducibility, but not stability, of atrial fibrillation is increased by NOX2 overexpression in mice. <i>Cardiovascular Research</i> , 2021 , 117, 2354-2364	9.9	4
176	Evaluation and improvement of the National Early Warning Score (NEWS2) for COVID-19: a multi-hospital study. <i>BMC Medicine</i> , 2021 , 19, 23	11.4	31
175	Endothelial NADPH oxidase 4 protects against angiotensin II-induced cardiac fibrosis and inflammation. <i>ESC Heart Failure</i> , 2021 , 8, 1427-1437	3.7	6
174	An update on the roles of immune system-derived microRNAs in cardiovascular diseases. <i>Cardiovascular Research</i> , 2021 , 117, 2434-2449	9.9	3
173	X-box binding protein 1-mediated COL4A1s secretion regulates communication between vascular smooth muscle and stem/progenitor cells. <i>Journal of Biological Chemistry</i> , 2021 , 296, 100541	5.4	1
172	Excess deaths in people with cardiovascular diseases during the COVID-19 pandemic. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	28
171	Iron derived from autophagy-mediated ferritin degradation induces cardiomyocyte death and heart failure in mice. <i>ELife</i> , 2021 , 10,	8.9	19
170	Sex Differences in Cardiac Troponin I and T and the Prediction of Cardiovascular Events in the General Population. <i>Clinical Chemistry</i> , 2021 , 67, 1351-1360	5.5	2
169	Direct cardiac versus systemic effects of inorganic nitrite on human left ventricular function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 321, H175-H184	5.2	0
168	Impact of the COVID-19 pandemic on in-hospital mortality in cardiovascular disease: a meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	5
167	Clinical burden, risk factor impact and outcomes following myocardial infarction and stroke: A 25-year individual patient level linkage study. <i>Lancet Regional Health - Europe, The</i> , 2021 , 7, 100141		3
166	Effect of Vaccination on Transmission of SARS-CoV-2. <i>New England Journal of Medicine</i> , 2021 , 385, 1718-1720	37.20	54
165	Association of coronary artery calcium score with qualitatively and quantitatively assessed adverse plaque on coronary CT angiography in the SCOT-HEART trial. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	1
164	Untangling the pathophysiologic link between coronary microvascular dysfunction and heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2021 , 42, 4431-4441	9.5	7

163	Use of High-Sensitivity Cardiac Troponin in Patients With Kidney Impairment: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2021 , 181, 1237-1239	11.5	0
162	Sex-Specific Computed Tomography Coronary Plaque Characterization and Risk of Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1804-1814	8.4	7
161	Effect of Percutaneous Left Ventricular Unloading on Coronary Flow and Cardiac Coronary Coupling in Patients Undergoing High-Risk Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010454	6	
160	The nexus between redox state and intermediary metabolism. <i>FEBS Journal</i> , 2021 ,	5.7	1
159	The hydrogen-peroxide producing NADPH oxidase 4 does not limit neointima development after vascular injury in mice. <i>Redox Biology</i> , 2021 , 45, 102050	11.3	0
158	Infective Endocarditis Hospitalizations and Outcomes in Patients With End-Stage Kidney Disease: A Nationwide Data-Linkage Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e022002	6	0
157	Long-term outcomes after heart failure hospitalization during the COVID-19 pandemic: a multisite report from heart failure referral centers in London. <i>ESC Heart Failure</i> , 2021 ,	3.7	2
156	The Impact of Vendor-Specific Ultrasound Beam-Forming and Processing Techniques on the Visualization of In Vitro Experimental "Scar": Implications for Myocardial Scar Imaging Using Two-Dimensional and Three-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 1095-1105.e6	5.8	0
155	Exploring Patient Experience of Chest Pain Before and After Implementation of an Early Rule-Out Pathway for Myocardial Infarction: A Qualitative Study. <i>Annals of Emergency Medicine</i> , 2020 , 75, 502-513	2.1	10
154	A case-control and cohort study to determine the relationship between ethnic background and severe COVID-19. <i>EClinicalMedicine</i> , 2020 , 28, 100574	11.3	26
153	Coronary F-Fluoride Uptake and Progression of Coronary Artery Calcification. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e011438	3.9	12
152	The impact of COVID-19 on heart failure hospitalization and management: report from a Heart Failure Unit in London during the peak of the pandemic. <i>European Journal of Heart Failure</i> , 2020 , 22, 978-984	12.3	84
151	Angiotensin-converting enzyme inhibitors and angiotensin II receptor blockers are not associated with severe COVID-19 infection in a multi-site UK acute hospital trust. <i>European Journal of Heart Failure</i> , 2020 , 22, 967-974	12.3	127
150	A clinical risk score to identify patients with COVID-19 at high risk of critical care admission or death: An observational cohort study. <i>Journal of Infection</i> , 2020 , 81, 282-288	18.9	115
149	Incidence, Microbiology, and Outcomes in Patients Hospitalized With Infective Endocarditis. <i>Circulation</i> , 2020 , 141, 2067-2077	16.7	31
148	Low-Attenuation Noncalcified Plaque on Coronary Computed Tomography Angiography Predicts Myocardial Infarction: Results From the Multicenter SCOT-HEART Trial (Scottish Computed Tomography of the HEART). <i>Circulation</i> , 2020 , 141, 1452-1462	16.7	105
147	Prognostic significance of troponin level in 3121 patients presenting with atrial fibrillation (The NIHR Health Informatics Collaborative TROP-AF study). <i>Journal of the American Heart Association</i> , 2020 , 9, e013684	6	8
146	Acute heart failure. <i>Nature Reviews Disease Primers</i> , 2020 , 6, 16	51.1	70

145	Short-term exposure to carbon monoxide and myocardial infarction: A systematic review and meta-analysis. <i>Environment International</i> , 2020 , 143, 105901	12.9	19
144	NADPH Oxidase 2 Mediates Myocardial Oxygen Wasting in Obesity. <i>Antioxidants</i> , 2020 , 9,	7.1	1
143	Pkm2 Regulates Cardiomyocyte Cell Cycle and Promotes Cardiac Regeneration. <i>Circulation</i> , 2020 , 141, 1249-1265	16.7	52
142	Beyond bacterial killing: NADPH oxidase 2 is an immunomodulator. <i>Immunology Letters</i> , 2020 , 221, 39-48	4.1	13
141	Risk Stratification Using High-Sensitivity Cardiac Troponin T in Patients With Suspected Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 985-987	15.1	7
140	Cytokine mRNA Degradation in Cardiomyocytes Restrains Sterile Inflammation in Pressure-Overloaded Hearts. <i>Circulation</i> , 2020 , 141, 667-677	16.7	18
139	Cardiovascular disease, heart failure and COVID-19. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2020 , 21, 1470320320926903	3	7
138	COVID-19 Exploring the implications of long-term condition type and extent of multimorbidity on years of life lost: a modelling study. <i>Wellcome Open Research</i> , 2020 , 5, 75	4.8	58
137	Nox4 regulates InsP receptor-dependent Ca release into mitochondria to promote cell survival. <i>EMBO Journal</i> , 2020 , 39, e103530	13	29
136	Systemic inflammation and oxidative stress contribute to acute kidney injury after transcatheter aortic valve implantation. <i>Cardiology Journal</i> , 2020 ,	1.4	4
135	A histone deacetylase 7-derived peptide promotes vascular regeneration via facilitating 14-3-3 phosphorylation. <i>Stem Cells</i> , 2020 , 38, 556-573	5.8	4
134	Klotho regulation by albuminuria is dependent on ATF3 and endoplasmic reticulum stress. <i>FASEB Journal</i> , 2020 , 34, 2087-2104	0.9	9
133	Sex associations and computed tomography coronary angiography-guided management in patients with stable chest pain. <i>European Heart Journal</i> , 2020 , 41, 1337-1345	9.5	13
132	Celastrol Alleviates Aortic Valve Calcification Via Inhibition of NADPH Oxidase 2 in Valvular Interstitial Cells. <i>JACC Basic To Translational Science</i> , 2020 , 5, 35-49	8.7	12
131	Cardiac monocytes and macrophages after myocardial infarction. <i>Cardiovascular Research</i> , 2020 , 116, 1101-1112	9.9	91
130	Inflammatory and cardiovascular diseases biomarkers in chronic hepatitis C virus infection: A review. <i>Clinical Cardiology</i> , 2020 , 43, 222-234	3.3	9
129	Effect of Exercise Intensity and Duration on Cardiac Troponin Release. <i>Circulation</i> , 2020 , 141, 83-85	16.7	14
128	Monitoring indirect impact of COVID-19 pandemic on services for cardiovascular diseases in the UK. <i>Heart</i> , 2020 , 106, 1890-1897	5.1	33

127	Tissue Doppler-Derived Left Ventricular Systolic Velocity Is Associated with Lethal Arrhythmias in Cardiac Device Recipients Irrespective of Left Ventricular Ejection Fraction. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1509-1516	5.8	
126	Adverse health effects associated with household air pollution: a systematic review, meta-analysis, and burden estimation study. <i>The Lancet Global Health</i> , 2020 , 8, e1427-e1434	13.6	80
125	In vivo [U-C]glucose labeling to assess heart metabolism in murine models of pressure and volume overload. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 319, H422-H431	5.2	8
124	A practical risk score for early prediction of neurological outcome after out-of-hospital cardiac arrest: MIRACLE2. <i>European Heart Journal</i> , 2020 , 41, 4508-4517	9.5	15
123	Risk of hospital admission with coronavirus disease 2019 in healthcare workers and their households: nationwide linkage cohort study. <i>BMJ, The</i> , 2020 , 371, m3582	5.9	153
122	Do age, period or cohort effects explain circulatory disease mortality trends, Scotland 1974-2015?. <i>Heart</i> , 2020 , 106, 584-589	5.1	0
121	Temporal trends in decompensated heart failure and outcomes during COVID-19: a multisite report from heart failure referral centres in London. <i>European Journal of Heart Failure</i> , 2020 , 22, 2219-2224	12.3	46
120	Invasive versus non-invasive management of older patients with non-ST elevation myocardial infarction (SENIOR-NSTEMI): a cohort study based on routine clinical data. <i>Lancet, The</i> , 2020 , 396, 623-634	4.0	27
119	Ex vivo F-fluoride uptake and hydroxyapatite deposition in human coronary atherosclerosis. <i>Scientific Reports</i> , 2020 , 10, 20172	4.9	1
118	Enriched conditioning expands the regenerative ability of sensory neurons after spinal cord injury via neuronal intrinsic redox signaling. <i>Nature Communications</i> , 2020 , 11, 6425	17.4	4
117	COVID-19 - exploring the implications of long-term condition type and extent of multimorbidity on years of life lost: a modelling study. <i>Wellcome Open Research</i> , 2020 , 5, 75	4.8	24
116	High-Sensitivity Cardiac Troponin and the Universal Definition of Myocardial Infarction. <i>Circulation</i> , 2020 , 141, 161-171	16.7	61
115	Standardized reporting systems for computed tomography coronary angiography and calcium scoring: A real-world validation of CAD-RADS and CAC-DRS in patients with stable chest pain. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 3-11	2.8	13
114	Ticagrelor to Reduce Myocardial Injury in Patients With High-Risk Coronary Artery Plaque. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1549-1560	8.4	18
113	High-Sensitivity Troponin and the Application of Risk Stratification Thresholds in Patients With Suspected Acute Coronary Syndrome. <i>Circulation</i> , 2019 , 140, 1557-1568	16.7	46
112	Coronary Artery Plaque Characteristics Associated With Adverse Outcomes in the SCOT-HEART Study. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 291-301	15.1	175
111	Single-cell transcriptome analyses reveal novel targets modulating cardiac neovascularization by resident endothelial cells following myocardial infarction. <i>European Heart Journal</i> , 2019 , 40, 2507-2520	9.5	71
110	Clinical determinants of plasma cardiac biomarkers in patients with stable chest pain. <i>Heart</i> , 2019 , 105, 1748-1754	5.1	2

109	Oxidation of PKG1 β mediates an endogenous adaptation to pulmonary hypertension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 13016-13025	11.5	8
108	Blood Pressure-Lowering by the Antioxidant Resveratrol Is Counterintuitively Mediated by Oxidation of cGMP-Dependent Protein Kinase. <i>Circulation</i> , 2019 , 140, 126-137	16.7	36
107	Left Ventricular Thrombus After Primary PCI for ST-Elevation Myocardial Infarction: 1-Year Clinical Outcomes. <i>American Journal of Medicine</i> , 2019 , 132, 964-969	2.4	10
106	Cardiac Troponin T and Troponin I in the General Population. <i>Circulation</i> , 2019 , 139, 2754-2764	16.7	90
105	Incidence and outcomes of unstable angina compared with non-ST-elevation myocardial infarction. <i>Heart</i> , 2019 , 105, 1423-1431	5.1	20
104	Cardioprotective Effect of the Mitochondrial Unfolded Protein Response During Chronic Pressure Overload. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1795-1806	15.1	52
103	The continuous heart failure spectrum: moving beyond an ejection fraction classification. <i>European Heart Journal</i> , 2019 , 40, 2155-2163	9.5	107
102	Molecular Coronary Plaque Imaging Using F-Fluoride. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e008574	5.4	24
101	Machine Learning to Predict the Likelihood of Acute Myocardial Infarction. <i>Circulation</i> , 2019 ,	16.7	52
100	Presenting Symptoms in Men and Women Diagnosed With Myocardial Infarction Using Sex-Specific Criteria. <i>Journal of the American Heart Association</i> , 2019 , 8, e012307	6	36
99	Global burden of atherosclerotic cardiovascular disease in people with hepatitis C virus infection: a systematic review, meta-analysis, and modelling study. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 794-804	18.8	35
98	Assessing the role of extracellular signal-regulated kinases 1 and 2 in volume overload-induced cardiac remodelling. <i>ESC Heart Failure</i> , 2019 , 6, 1015-1026	3.7	3
97	Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. <i>New England Journal of Medicine</i> , 2019 , 380, 2529-2540	59.2	134
96	Guiding Therapy by Coronary CT Angiography Improves Outcomes in Patients With Stable Chest Pain. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2058-2070	15.1	48
95	A machine learning approach for the prediction of pulmonary hypertension. <i>PLoS ONE</i> , 2019 , 14, e0224453	3.7	18
94	Sex-Specific Thresholds of High-Sensitivity Troponin in Patients With Suspected Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2032-2043	15.1	31
93	Prelamin A mediates myocardial inflammation in dilated and HIV-associated cardiomyopathies. <i>JCI Insight</i> , 2019 , 4,	9.9	16
92	NADPH oxidase 4 and its role in the cardiovascular system. <i>Vascular Biology (Bristol, England)</i> , 2019 , 1, H59-H66	2.9	3

91	Paracrine Mechanisms of Redox Signalling for Postmitotic Cell and Tissue Regeneration. <i>Trends in Cell Biology</i> , 2019 , 29, 514-530	18.3	11
90	Effect of Iron Isomaltoside on Skeletal Muscle Energetics in Patients With Chronic Heart Failure and Iron Deficiency. <i>Circulation</i> , 2019 , 139, 2386-2398	16.7	58
89	Convalescent troponin and cardiovascular death following acute coronary syndrome. <i>Heart</i> , 2019 , 105, 1717-1724	5.1	7
88	Association of troponin level and age with mortality in 250 000 patients: cohort study across five UK acute care centres. <i>BMJ, The</i> , 2019 , 367, l6055	5.9	21
87	Prevalence, Determinants, and Clinical Associations of High-Sensitivity Cardiac Troponin in Patients Attending Emergency Departments. <i>American Journal of Medicine</i> , 2019 , 132, 110.e8-110.e21	2.4	24
86	Global Adoption of High-Sensitivity Cardiac Troponins and the Universal Definition of Myocardial Infarction. <i>Clinical Chemistry</i> , 2019 , 65, 484-489	5.5	38
85	High-Sensitivity Cardiac Troponin I Levels in Normal and Hypertensive Pregnancy. <i>American Journal of Medicine</i> , 2019 , 132, 362-366	2.4	12
84	Novel high-sensitivity cardiac troponin I assay in patients with suspected acute coronary syndrome. <i>Heart</i> , 2019 , 105, 616-622	5.1	19
83	High-Sensitivity Cardiac Troponin I and the Diagnosis of Coronary Artery Disease in Patients With Suspected Angina Pectoris. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e004227	5.8	25
82	High-sensitivity cardiac troponin I and risk of heart failure in patients with suspected acute coronary syndrome: a cohort study. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2018 , 4, 36-42	4.6	20
81	F-Sodium Fluoride Uptake in Abdominal Aortic Aneurysms: The SoFIA Study. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 513-523	15.1	79
80	Molecular imaging of cardiac remodelling after myocardial infarction. <i>Basic Research in Cardiology</i> , 2018 , 113, 10	11.8	55
79	Adverse prognosis associated with asymmetric myocardial thickening in aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 347-356	4.1	16
78	Classical and Paradoxical Low-Flow Low-Gradient Aortic Stenosis: A Heart Failure Perspective. <i>Structural Heart</i> , 2018 , 2, 3-9	0.6	2
77	High-Sensitivity Cardiac Troponin and the Risk Stratification of Patients With Renal Impairment Presenting With Suspected Acute Coronary Syndrome. <i>Circulation</i> , 2018 , 137, 425-435	16.7	45
76	Diagnostic and prognostic benefits of computed tomography coronary angiography using the 2016 National Institute for Health and Care Excellence guidance within a randomised trial. <i>Heart</i> , 2018 , 104, 207-214	5.1	26
75	Comparison between High-Sensitivity Cardiac Troponin T and Cardiac Troponin I in a Large General Population Cohort. <i>Clinical Chemistry</i> , 2018 , 64, 1607-1616	5.5	61
74	Coronary CT Angiography and 5-Year Risk of Myocardial Infarction. <i>New England Journal of Medicine</i> , 2018 , 379, 924-933	59.2	471

73	High-sensitivity troponin in the evaluation of patients with suspected acute coronary syndrome: a stepped-wedge, cluster-randomised controlled trial. <i>Lancet, The</i> , 2018 , 392, 919-928	4.0	144
72	Nox2 in regulatory T cells promotes angiotensin II-induced cardiovascular remodeling. <i>Journal of Clinical Investigation</i> , 2018 , 128, 3088-3101	15.9	25
71	Air Pollution and Stroke. <i>Journal of Stroke</i> , 2018 , 20, 2-11	5.6	82
70	Myocardial NADPH oxidase-4 regulates the physiological response to acute exercise. <i>ELife</i> , 2018 , 7,	8.9	27
69	Cardiac myosin-binding protein C is a novel marker of myocardial injury and fibrosis in aortic stenosis. <i>Heart</i> , 2018 , 104, 1101-1108	5.1	10
68	Long-Term Outcomes in Patients With Type 2 Myocardial Infarction and Myocardial Injury. <i>Circulation</i> , 2018 , 137, 1236-1245	16.7	144
67	FKBP8 protects the heart from hemodynamic stress by preventing the accumulation of misfolded proteins and endoplasmic reticulum-associated apoptosis in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2018 , 114, 93-104	5.8	22
66	Drug treatment effects on outcomes in heart failure with preserved ejection fraction: a systematic review and meta-analysis. <i>Heart</i> , 2018 , 104, 407-415	5.1	75
65	Simultaneous Assessment of Cardiac Inflammation and Extracellular Matrix Remodeling after Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11,	3.9	24
64	High-Sensitivity Cardiac Troponin I and Clinical Risk Scores in Patients With Suspected Acute Coronary Syndrome. <i>Circulation</i> , 2018 , 138, 1654-1665	16.7	55
63	Global Burden of Atherosclerotic Cardiovascular Disease in People Living With HIV: Systematic Review and Meta-Analysis. <i>Circulation</i> , 2018 , 138, 1100-1112	16.7	248
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5	Risk of hospitalisation with coronavirus disease 2019 in healthcare workers and their households: a nationwide linkage cohort study		1
4	High-sensitivity cardiac troponin on presentation to rule out myocardial infarction: a stepped-wedge cluster randomised controlled trial		2
3	Sharing a household with children and risk of COVID-19: a study of over 300,000 adults living in healthcare worker households in Scotland		7
2	Global Adoption of High-Sensitivity Cardiac Troponins and the Universal Definition of Myocardial Infarction		1

1	Effect of vaccination on transmission of COVID-19: an observational study in healthcare workers and their households	21
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