# David O Arnar

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 35 papers | 4,531 citations | 304743 22 h-index | 377865 34 g-index |
| 39 all docs | 39 docs citations | 39 times ranked | 8963 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Variants conferring risk of atrial fibrillation on chromosome 4q25. Nature, 2007, 448, 353-357. | 27.8 | 853 |
| 2 | Large-scale whole-genome sequencing of the Icelandic population. Nature Genetics, 2015, 47, 435-444. | 21.4 | 663 |
| 3 | A sequence variant in ZFHX3 on 16q22 associates with atrial fibrillation and ischemic stroke. Nature Genetics, 2009, 41, 876-878. | 21.4 | 434 |
| 4 | Several common variants modulate heart rate, PR interval and QRS duration. Nature Genetics, 2010, 42, 117-122. | 21.4 | 342 |
| 5 | Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836. | 21.4 | 281 |
| 6 | A rare variant in MYH6 is associated with high risk of sick sinus syndrome. Nature Genetics, 2011, 43, 316-320. | 21.4 | 275 |
| 7 | Familial aggregation of atrial fibrillation in Iceland. European Heart Journal, 2006, 27, 708-712. | 2.2 | 272 |
| 8 | 2018 EHRA expert consensus statement on lead extraction: recommendations on definitions, endpoints, research trial design, and data collection requirements for clinical scientific studies and registries: endorsed by APHRS/HRS/LAHRS. Europace, 2018, 20, 1217-1217. | 1.7 | 243 |
| 9 | A Decade of Information on the Use of Cardiac Implantable Electronic Devices and Interventional Electrophysiological Procedures in the European Society of Cardiology Countries: 2017 Report from the European Heart Rhythm Association. Europace, 2017, 19, ii1-ii90. | 1.7 | 216 |
| 10 | Atrial Fibrillation is Associated With Reduced Brain Volume and Cognitive Function Independent of Cerebral Infarcts. Stroke, 2013, 44, 1020-1025. | 2.0 | 136 |
| 11 | Statistics on the use of cardiac electronic devices and electrophysiological procedures in the European Society of Cardiology countries: 2014 report from the European Heart Rhythm Association. Europace, 2015, 17, i1-i75. | 1.7 | 135 |
| 12 | A frameshift deletion in the sarcomere geneMYL4causes early-onset familial atrial fibrillation. European Heart Journal, 2017, 38, 27-34. | 2.2 | 89 |
| 13 | Atrial fibrillation is associated with decreased total cerebral blood flow and brain perfusion. Europace, 2018, 20, 1252-1258. | 1.7 | 88 |
| 14 | A Missense Variant in PLEC Increases RiskÂof Atrial Fibrillation. Journal of the American College of Cardiology, 2017, 70, 2157-2168. | 2.8 | 73 |
| 15 | Management of asymptomatic arrhythmias: a European Heart Rhythm Association (EHRA) consensus document, endorsed by the Heart Failure Association (HFA), Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS), Cardiac Arrhythmia Society of Southern Africa (CASSA), and Latin America Heart Rhythm Society (LAHRS). Europace, 2019, 21, 844-845. | 1.7 | 68 |
| 16 | Genetic variability in the absorption of dietary sterols affects the risk of coronary artery disease. European Heart Journal, 2020, 41, 2618-2628. | 2.2 | 61 |
| 17 | Access to and clinical use of cardiac implantable electronic devices and interventional electrophysiological procedures in the European Society of Cardiology Countries: 2016 Report from the European Heart Rhythm Association. Europace, 2016, 18, iii1-iii79. | 1.7 | 57 |
| 18 | Current trends in the use of cardiac implantable electronic devices and interventional electrophysiological procedures in the European Society of Cardiology member countries: 2015 report from the European Heart Rhythm Association. Europace, 2015, 17, iv1-iv72. | 1.7 | 53 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Coding variants in RPL3L and MYZAP increase risk of atrial fibrillation. Communications Biology, 2018, 1, 68. | 4.4 | 42 |
| 20 | Improved brain perfusion after electrical cardioversion of atrial fibrillation. Europace, 2020, 22, 530-537. | 1.7 | 33 |
| 21 | Genetic insight into sick sinus syndrome. European Heart Journal, 2021, 42, 1959-1971. | 2.2 | 27 |
| 22 | Fiix-prothrombin time versus standard prothrombin time for monitoring of warfarin anticoagulation: a single centre, double-blind, randomised, non-inferiority trial. Lancet Haematology,the, 2015, 2, e231-e240. | 4.6 | 23 |
| 23 | Sequence variant at 4q25 near PITX2 associates with appendicitis. Scientific Reports, 2017, 7, 3119. | 3.3 | 14 |
| 24 | Syncope in patients with structural heart disease. Journal of Internal Medicine, 2013, 273, 336-344. | 6.0 | 13 |
| 25 | Reduced anticoagulation variability in patients on warfarin monitored with Fiix-prothrombin time associates with reduced thromboembolism: The Fiix-trial. Journal of Thrombosis and Thrombolysis, 2017, 43, 550-561. | 2.1 | 7 |
| 26 | Immediate and long-term need for permanent cardiac pacing following aortic valve replacement. Scandinavian Cardiovascular Journal, 2020, 54, 186-191. | 1.2 | 7 |
| 27 | Genetics of cardiovascular diseases: lessons learned from a decade of genomics research in Iceland. Scandinavian Cardiovascular Journal, 2016, 50, 260-265. | 1.2 | 4 |
| 28 | Genetics of common complex diseases: a view from Iceland. European Journal of Internal Medicine, 2017, 41, 3-9. | 2.2 | 3 |
| 29 | Promoting cardiac arrhythmia care in Africa: a big challenge that begins with data. Europace, 2018, 20, 1397-1398. | 1.7 | 3 |
| 30 | Precision Medicine and Advancing Clinical Care. JAMA Internal Medicine, 2019, 179, 139. | 5.1 | 3 |
| 31 | Unexplained sudden death: next-generation sequencing to the rescue?. Europace, 2021, 23, 327-328. | 1.7 | 3 |
| 32 | Long-term Outcome of Implantable Cardioverter/Defibrillator Lead Failure. JAMA Internal Medicine, 2020, 180, 322. | 5.1 | 2 |
| 33 | Monitoring Warfarin with the Fiix-Prothrombin Time Improves Anticoagulation Stability and Long-Term Clinical Outcome. the Fiix-Trial. Blood, 2014, 124, 347-347. | 1.4 | 1 |
| 34 | Gender Differences during Long-Term Warfarin Anticoagulation in Patients with Atrial Fibrillation Monitored with Fiix-Prothrombin Time or Prothrombin Time. the Fiix Trial. Blood, 2015, 126, 1134-1134. | 1.4 | 0 |
| 35 | Thromboembolism and Clinically Relevant Bleeding in Relation to Warfarin Anticoagulation Variability in Patients Monitored with Either Fiix-Prothrombin Time or Quick-Prothrombin Time. the Fiix-Trial. Blood, 2015, 126, 1129-1129. | 1.4 | 0 |