# J Peter Van Tintelen

List of Publications by Year
in descending order



| 106 | 7,179 | 66343 | 60623 |
|---|---|---|---|
| papers | citations | 42 h-index | 81 g-index |

| 111 | 111 | 111 | 6523 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The prevalence of left and right bundle branch block morphology ventricular tachycardia amongst patients with arrhythmogenic cardiomyopathy and sustained ventricular tachycardia: insights from the European Survey on Arrhythmogenic Cardiomyopathy. Europace, 2022, 24, 285-295. | 1.7 | 7 |
| 2 | Comparing clinical performance of current implantable cardioverter-defibrillator implantation recommendations in arrhythmogenic right ventricular cardiomyopathy. Europace, 2022, 24, 296-305. | 1.7 | 9 |
| 3 | Sex-specific aspects of phospholamban cardiomyopathy: The importance and prognostic value of low-voltage electrocardiograms. Heart Rhythm, 2022, 19, 427-434. | 0.7 | 8 |
| 4 | A tailored approach to informing relatives at risk of inherited cardiac conditions: results of a randomised controlled trial. European Journal of Human Genetics, 2022, 30, 203-210. | 2.8 | 7 |
| 5 | Integrating Exercise Into Personalized Ventricular Arrhythmia Risk Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2022, 15, CIRCEP121010221. | 4.8 | 5 |
| 6 | Echocardiographic Deformation ImagingÂfor Early Detection of GeneticÂCardiomyopathies. Journal of the American College of Cardiology, 2022, 79, 594-608. | 2.8 | 10 |
| 7 | Clinical Characteristics and Follow-Up of Pediatric-Onset Arrhythmogenic RightÂVentricular Cardiomyopathy. JACC: Clinical Electrophysiology, 2022, 8, 306-318. | 3.2 | 10 |
| 8 | Generation of human induced pluripotent stem cell (iPSC) lines derived from five patients carrying the pathogenic phospholamban-R14del (PLN-R14del) variant and three non-carrier family members. Stem Cell Research, 2022, 60, 102737. | 0.7 | 3 |
| 9 | Value of genetic testing in the diagnosis and risk stratification of arrhythmogenic right ventricular cardiomyopathy. Heart Rhythm, 2022, 19, 1659-1665. | 0.7 | 6 |
| 10 | Genetic Basis of Dilated Cardiomyopathy in Dogs and Its Potential as a Bidirectional Model. Animals, 2022, 12, 1679. | 2.3 | 5 |
| 11 | Sudden Cardiac Death Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e008509. | 4.8 | 82 |
| 12 | Cadherin 2-Related Arrhythmogenic Cardiomyopathy. Circulation Genomic and Precision Medicine, 2021, 14, e003097. | 3.6 | 21 |
| 13 | Evidence-Based Assessment of Genes in Dilated Cardiomyopathy. Circulation, 2021, 144, 7-19. | 1.6 | 213 |
| 14 | Prediction of ventricular arrhythmia in phospholamban p.Arg14del mutation carriersâ€“reaching the frontiers of individual risk prediction. European Heart Journal, 2021, 42, 2842-2850. | 2.2 | 54 |
| 15 | International Evidence Based Reappraisal of Genes Associated With Arrhythmogenic Right Ventricular Cardiomyopathy Using the Clinical Genome Resource Framework. Circulation Genomic and Precision Medicine, 2021, 14, e003273. | 3.6 | 112 |
| 16 | The genetic architecture of Plakophilin 2 cardiomyopathy. Genetics in Medicine, 2021, 23, 1961-1968. | 2.4 | 13 |
| 17 | Terminal osseous dysplasia with pigmentary defects and cardiomyopathy caused by a novel FLNA variant. American Journal of Medical Genetics, Part A, 2021, 185, 3814-3820. | 1.2 | 1 |
| 18 | Epicardial differentiation drives fibro-fatty remodeling in arrhythmogenic cardiomyopathy. Science Translational Medicine, 2021, 13, eabf2750. | 12.4 | 16 |

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|---|---|---|---|
| 19 | Phenotypic Expression, Natural History, and Risk Stratification of Cardiomyopathy Caused by Filamin C Truncating Variants. Circulation, 2021, 144, 1600-1611. | 1.6 | 43 |
| 20 | Uptake and Patient Perspectives on Additional Testing for Novel Disease-Associated Genes: Lessons from a PAH Cohort. Genes, 2021, 12, 1540. | 2.4 | 1 |
| 21 | Global approaches to cardiogenetic evaluation after sudden cardiac death in the young: A survey among health care professionals. Heart Rhythm, 2021, 18, 1637-1644. | 0.7 | 8 |
| 22 | Shared genetic pathways contribute to risk of hypertrophic and dilated cardiomyopathies with opposite directions of effect. Nature Genetics, 2021, 53, 128-134. | 21.4 | 155 |
| 23 | Phenotypic spectrum of TGFB3 diseaseâ€causing variants in a Dutchâ€French cohort and first report of a homozygous patient. Clinical Genetics, 2020, 97, 723-730. | 2.0 | 15 |
| 24 | Genetic Evaluation in a Cohort of 126 Dutch Pulmonary Arterial Hypertension Patients. Genes, 2020, 11, 1191. | 2.4 | 12 |
| 25 | Desmin is essential for the structure and function of the sinoatrial node: implications for increased arrhythmogenesis. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H557-H570. | 3.2 | 11 |
| 26 | Prevalence and Prognostic Impact of Pathogenic Variants in Patients With Dilated Cardiomyopathy Referred for Ventricular Tachycardia Ablation. JACC: Clinical Electrophysiology, 2020, 6, 1103-1114. | 3.2 | 16 |
| 27 | Influence of Panel Selection on Yield of Clinically Useful Variants in Arrhythmogenic Right Ventricular Cardiomyopathy Families. Circulation Genomic and Precision Medicine, 2020, 13, 548-550. | 3.6 | 4 |
| 28 | Long-Term Follow-Up Study on the Uptake of Genetic Counseling and Predictive DNA Testing in Inherited Cardiac Conditions. Circulation Genomic and Precision Medicine, 2020, 13, 524-530. | 3.6 | 11 |
| 29 | Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. Circulation, 2020, 142, 324-338. | 1.6 | 83 |
| 30 | The phospholamban p.(Arg14del) pathogenic variant leads to cardiomyopathy with heart failure and is unresponsive to standard heart failure therapy. Scientific Reports, 2020, 10, 9819. | 3.3 | 38 |
| 31 | Quantitative Approach to Fragmented QRS in Arrhythmogenic Cardiomyopathy: From Disease towards Asymptomatic Carriers of Pathogenic Variants. Journal of Clinical Medicine, 2020, 9, 545. | 2.4 | 12 |
| 32 | The role of genetics in cardiovascular disease: arrhythmogenic cardiomyopathy. European Heart Journal, 2020, 41, 1393-1400. | 2.2 | 54 |
| 33 | Clinical characteristics and determinants of the phenotype in TMEM43 arrhythmogenic right ventricular cardiomyopathy type 5. Heart Rhythm, 2020, 17, 945-954. | 0.7 | 28 |
| 34 | Homozygous damaging SOD2 variant causes lethal neonatal dilated cardiomyopathy. Journal of Medical Genetics, 2020, 57, 23-30. | 3.2 | 16 |
| 35 | Diagnosing arrhythmogenic right ventricular cardiomyopathy by 2010 Task Force Criteria: clinical performance and simplified practical implementation. Europace, 2020, 22, 787-796. | 1.7 | 40 |
| 36 | Heritability in genetic heart disease: the role of genetic background. Open Heart, 2019, 6, e000929. | 2.3 | 17 |

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|---|---|---|---|
| 37 | 2019 HRS expert consensus statement on evaluation, risk stratification, and management of arrhythmogenic cardiomyopathy: Executive summary. Heart Rhythm, 2019, 16, e373-e407. | 0.7 | 135 |
| 38 | Arrhythmogenic Right Ventricular Cardiomyopathy-Associated Desmosomal Variants Are Rarely De Novo. Circulation Genomic and Precision Medicine, 2019, 12, e002467. | 3.6 | 38 |
| 39 | Evaluating the Clinical Validity of Hypertrophic Cardiomyopathy Genes. Circulation Genomic and Precision Medicine, 2019, 12, e002460. | 3.6 | 267 |
| 40 | Definition and treatment of arrhythmogenic cardiomyopathy: an updated expert panel report. European Journal of Heart Failure, 2019, 21, 955-964. | 7.1 | 84 |
| 41 | Fetal methotrexate syndrome: A systematic review of case reports. Reproductive Toxicology, 2019, 87, 125-139. | 2.9 | 33 |
| 42 | Mortality Risk Associated With Truncating Founder Mutations in Titin. Circulation Genomic and Precision Medicine, 2019, 12, e002436. | 3.6 | 5 |
| 43 | 2019 HRS expert consensus statement on evaluation, risk stratification, and management of arrhythmogenic cardiomyopathy. Heart Rhythm, 2019, 16, e301-e372. | 0.7 | 494 |
| 44 | Informing relatives at risk of inherited cardiac conditions: experiences and attitudes of healthcare professionals and counselees. European Journal of Human Genetics, 2019, 27, 1341-1350. | 2.8 | 10 |
| 45 | Relevance of Titin Missense and Non-Frameshifting Insertions/Deletions Variants in Dilated Cardiomyopathy. Scientific Reports, 2019, 9, 4093. | 3.3 | 30 |
| 46 | A tailored approach towards informing relatives at risk of inherited cardiac conditions: study protocol for a randomised controlled trial. BMJ Open, 2019, 9, e025660. | 1.9 | 2 |
| 47 | Distinct molecular signature of phospholamban p.Arg14del arrhythmogenic cardiomyopathy. Cardiovascular Pathology, 2019, 40, 2-6. | 1.6 | 16 |
| 48 | Flotillins in the intercalated disc are potential modulators of cardiac excitability. Journal of Molecular and Cellular Cardiology, 2019, 126, 86-95. | 1.9 | 3 |
| 49 | Autosomal dominant Marfan syndrome caused by a previously reported recessive FBN1 variant. Molecular Genetics & Genomic Medicine, 2019, 7, e00518. | 1.2 | 6 |
| 50 | Myocardial fibrosis as an early feature in phospholamban p.Arg14del mutation carriers: phenotypic insights from cardiovascular magnetic resonance imaging. European Heart Journal Cardiovascular Imaging, 2019, 20, 92-100. | 1.2 | 48 |
| 51 | Ankyrin-B dysfunction predisposes to arrhythmogenic cardiomyopathy and is amenable to therapy. Journal of Clinical Investigation, 2019, 129, 3171-3184. | 8.2 | 42 |
| 52 | Toward an effective exome-based genetic testing strategy in pediatric dilated cardiomyopathy. Genetics in Medicine, 2018, 20, 1374-1386. | 2.4 | 36 |
| 53 | Predicting arrhythmic risk in arrhythmogenic right ventricular cardiomyopathy: A systematic review and meta-analysis. Heart Rhythm, 2018, 15, 1097-1107. | 0.7 | 79 |
| 54 | Mutations in CYB561 Causing a Novel Orthostatic Hypotension Syndrome. Circulation Research, 2018, 122, 846-854. | 4.5 | 22 |

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|---|---|---|---|
| 55 | Adaptation and validation of the ACMG/AMP variant classification framework for MYH7-associated inherited cardiomyopathies: recommendations by ClinGenâ€™s Inherited Cardiomyopathy Expert Panel. Genetics in Medicine, 2018, 20, 351-359. | 2.4 | 283 |
| 56 | A common co-morbidity modulates disease expression and treatment efficacy in inherited cardiac sodium channelopathy. European Heart Journal, 2018, 39, 2898-2907. | 2.2 | 17 |
| 57 | Cardiac Arrest During Spine Surgery in the Prone Position: Case Report and Review of the Literature. World Neurosurgery, 2018, 115, 460-467.e1. | 1.3 | 6 |
| 58 | Identification of sarcomeric variants in probands with a clinical diagnosis of arrhythmogenic right ventricular cardiomyopathy (ARVC). Journal of Cardiovascular Electrophysiology, 2018, 29, 1004-1009. | 1.7 | 15 |
| 59 | Effect of Ascertainment Bias on Estimates of Patient Mortality in Inherited Cardiac Diseases. Circulation Genomic and Precision Medicine, 2018, 11, e001797. | 3.6 | 10 |
| 60 | Desmoplakin Gene Variants and Risk for Arrhythmogenic Cardiomyopathy. Circulation Genomic and Precision Medicine, 2018, 11, e002241. | 3.6 | 11 |
| 61 | Whole-Exome Sequencing Identifies Pathogenic Variants in TJP1 Gene Associated With Arrhythmogenic Cardiomyopathy. Circulation Genomic and Precision Medicine, 2018, 11, e002123. | 3.6 | 38 |
| 62 | No major role for rare plectin variants in arrhythmogenic right ventricular cardiomyopathy. PLoS ONE, 2018, 13, e0203078. | 2.5 | 2 |
| 63 | Multilevel analyses of SCN5A mutations in arrhythmogenic right ventricular dysplasia/cardiomyopathy suggest non-canonical mechanisms for disease pathogenesis. Cardiovascular Research, 2017, 113, 102-111. | 3.8 | 148 |
| 64 | Isolated Subepicardial Right Ventricular Outflow Tract Scar in Athletes With VentricularÂTachycardia. Journal of the American College of Cardiology, 2017, 69, 497-507. | 2.8 | 56 |
| 65 | Follow-up care by a genetic counsellor for relatives at risk for cardiomyopathies is cost-saving and well-appreciated: a randomised comparison. European Journal of Human Genetics, 2017, 25, 169-175. | 2.8 | 8 |
| 66 | Burden of Recurrent and Ancestral Mutations in Families With Hypertrophic Cardiomyopathy. Circulation: Cardiovascular Genetics, 2017, 10, . | 5.1 | 18 |
| 67 | Redefining the role of biomarkers in heart failure trials: expert consensus document. Heart Failure Reviews, 2017, 22, 263-277. | 3.9 | 18 |
| 68 | Large Genomic Rearrangements of Desmosomal Genes in Italian Arrhythmogenic Cardiomyopathy Patients. Circulation: Arrhythmia and Electrophysiology, 2017, 10, . | 4.8 | 35 |
| 69 | Arrhythmogenic cardiomyopathy: pathology, genetics, and concepts in pathogenesis. Cardiovascular Research, 2017, 113, 1521-1531. | 3.8 | 98 |
| 70 | Phospholamban immunostaining is a highly sensitive and specific method for diagnosing phospholamban p.Arg14del cardiomyopathy. Cardiovascular Pathology, 2017, 30, 23-26. | 1.6 | 17 |
| 71 | Truncating titin mutations are associated with a mild and treatable form of dilated cardiomyopathy. European Journal of Heart Failure, 2017, 19, 512-521. | 7.1 | 127 |
| 72 | High proportion of genetic cases in patients with advanced cardiomyopathy including a novel homozygous Plakophilin 2-gene mutation. PLoS ONE, 2017, 12, e0189489. | 2.5 | 33 |

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|---|---|---|---|
| 73 | Pregnancy course and outcomes in women with arrhythmogenic right ventricular cardiomyopathy. Heart, 2016, 102, 303-312. | 2.9 | 50 |
| 74 | Phospholamban p.Arg14del cardiomyopathy is characterized by phospholamban aggregates, aggresomes, and autophagic degradation. Histopathology, 2016, 69, 542-550. | 2.9 | 46 |
| 75 | QRS prolongation after premature stimulation is associated with polymorphic ventricular tachycardia in nonischemic cardiomyopathy: Results from the Leiden Nonischemic Cardiomyopathy Study. Heart Rhythm, 2016, 13, 860-869. | 0.7 | 7 |
| 76 | Biallelic Truncating Mutations in ALPK3 Cause Severe Pediatric Cardiomyopathy. Journal of the American College of Cardiology, 2016, 67, 515-525. | 2.8 | 70 |
| 77 | Hypertrophic remodelling in cardiac regulatory myosin light chain (MYL2) founder mutation carriers. European Heart Journal, 2016, 37, 1815-1822. | 2.2 | 63 |
| 78 | Approach to family screening in arrhythmogenic right ventricular dysplasia/cardiomyopathy. European Heart Journal, 2016, 37, 755-763. | 2.2 | 68 |
| 79 | Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy in the PediatricÂPopulation. JACC: Clinical Electrophysiology, 2015, 1, 551-560. | 3.2 | 74 |
| 80 | The ARVD/C Genetic Variants Database: 2014 Update. Human Mutation, 2015, 36, 403-410. | 2.5 | 77 |
| 81 | Impact of genotype on clinical course in arrhythmogenic right ventricular dysplasia/cardiomyopathy-associated mutation carriers. European Heart Journal, 2015, 36, 847-855. | 2.2 | 338 |
| 82 | The current role of next-generation DNA sequencing in routine care of patients with hereditary cardiovascular conditions: a viewpoint paper of the European Society of Cardiology working group on myocardial and pericardial diseases and members of the European Society of Human Genetics. European Heart Journal, 2015, 36, 1367-1370. | 2.2 | 75 |
| 83 | Complement system modulation as a target for treatment of arrhythmogenic cardiomyopathy. Basic Research in Cardiology, 2015, 110, 27. | 5.9 | 38 |
| 84 | Clinical Presentation, Long-Term Follow-Up, and Outcomes of 1001 Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Patients and Family Members. Circulation: Cardiovascular Genetics, 2015, 8, 437-446. | 5.1 | 370 |
| 85 | A group approach to genetic counselling of cardiomyopathy patients: satisfaction and psychological outcomes sufficient for further implementation. European Journal of Human Genetics, 2015, 23, 1462-1467. | 2.8 | 14 |
| 86 | The TMEM43 Newfoundland mutation p.S358L causing ARVC-5 was imported from Europe and increases the stiffness of the cell nucleus. European Heart Journal, 2015, 36, 872-881. | 2.2 | 56 |
| 87 | Clinical utility gene card for: arrhythmogenic right ventricular cardiomyopathy (ARVC). European Journal of Human Genetics, 2014, 22, 293-293. | 2.8 | 27 |
| 88 | Potential genetic predisposition for anthracycline-associated cardiomyopathy in families with dilated cardiomyopathy. Open Heart, 2014, 1, e000116. | 2.3 | 40 |
| 89 | Titin gene mutations are common in families with both peripartum cardiomyopathy and dilated cardiomyopathy. European Heart Journal, 2014, 35, 2165-2173. | 2.2 | 159 |
| 90 | Functional assessment of potential splice site variants in arrhythmogenic right ventricular dysplasia/cardiomyopathy. Heart Rhythm, 2014, 11, 2010-2017. | 0.7 | 13 |

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|---|---|---|---|
| 91 | Pregnancy, cardiomyopathies, and genetics. Cardiovascular Research, 2014, 101, 571-578. | 3.8 | 40 |
| 92 | Successful treatment of a patient with symptomatic long QT syndrome type 3 using ranolazine combined with a beta-blocker. International Journal of Cardiology, 2014, 171, 90-92. | 1.7 | 20 |
| 93 | Outcome in Phospholamban R14del Carriers. Circulation: Cardiovascular Genetics, 2014, 7, 455-465. | 5.1 | 146 |
| 94 | Clinical utility gene card for: Dilated Cardiomyopathy (CMD). European Journal of Human Genetics, 2013, 21, 1185-1185. | 2.8 | 30 |
| 95 | Mortality of Inherited Arrhythmia Syndromes. Circulation: Cardiovascular Genetics, 2012, 5, 183-189. | 5.1 | 39 |
| 96 | Phospholamban R14del mutation in patients diagnosed with dilated cardiomyopathy or arrhythmogenic right ventricular cardiomyopathy: evidence supporting the concept of arrhythmogenic cardiomyopathy. European Journal of Heart Failure, 2012, 14, 1199-1207. | 7.1 | 369 |
| 97 | Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. Circulation, 2011, 123, 2690-2700. | 1.6 | 194 |
| 98 | Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Diagnostic Task Force Criteria. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 126-133. | 4.8 | 65 |
| 99 | Desmin mutations as a cause of right ventricular heart failure affect the intercalated disks. Heart Rhythm, 2010, 7, 1058-1064. | 0.7 | 97 |
| 100 | Family letters are an effective way to inform relatives about inherited cardiac disease. American Journal of Medical Genetics, Part A, 2009, 149A, 357-363. | 1.2 | 77 |
| 101 | Severe cardiac phenotype with right ventricular predominance in a large cohort of patients with a single missense mutation in the DES gene. Heart Rhythm, 2009, 6, 1574-1583. | 0.7 | 143 |
| 102 | Activation Delay and VT Parameters in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy: Toward Improvement of Diagnostic ECG Criteria. Journal of Cardiovascular Electrophysiology, 2008, 19, 775-781. | 1.7 | 102 |
| 103 | Molecular genetics of arrhythmogenic right ventricular cardiomyopathy: emerging horizon?. Current Opinion in Cardiology, 2007, 22, 185-192. | 1.8 | 67 |
| 104 | High yield of LMNA mutations in patients with dilated cardiomyopathy and/or conduction disease referred to cardiogenetics outpatient clinics. American Heart Journal, 2007, 154, 1130-1139. | 2.7 | 150 |
| 105 | Severe Myocardial Fibrosis Caused by a Deletion of the 5â€™ End of the Lamin A/C Gene. Journal of the American College of Cardiology, 2007, 49, 2430-2439. | 2.8 | 79 |
| 106 | Plakophilin-2 Mutations Are the Major Determinant of Familial Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. Circulation, 2006, 113, 1650-1658. | 1.6 | 326 |