

# Eberhard P Scholz

## List of Publications by Year in descending order

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36  
papers

766  
citations

516710

16  
h-index

526287

27  
g-index

39  
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39  
docs citations

39  
times ranked

1174  
citing authors

#	ARTICLE	IF	CITATIONS
1	QTc Prolongation by Grapefruit Juice and Its Potential Pharmacological Basis. <i>Circulation</i> , 2005, 111, 835-838.	1.6	84
2	Renal denervation for treatment of ventricular arrhythmias: data from an International Multicenter Registry. <i>Clinical Research in Cardiology</i> , 2016, 105, 873-879.	3.3	67
3	Risen from the dead: Cardiac stereotactic ablative radiotherapy as last rescue in a patient with refractory ventricular fibrillation storm. <i>HeartRhythm Case Reports</i> , 2019, 5, 329-332.	0.4	50
4	Class Ia anti-arrhythmic drug ajmaline blocks HERG potassium channels: mode of action. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2004, 370, 423-435.	3.0	46
5	Cardiovascular Ion Channels as a Molecular Target of Flavonoids. <i>Cardiovascular Therapeutics</i> , 2010, 28, e46-52.	2.5	45
6	In-silico assessment of the dynamic effects of amiodarone and dronedarone on human atrial patho-electrophysiology. <i>Europace</i> , 2014, 16, iv30-iv38.	1.7	45
7	Drug binding to aromatic residues in the HERG channel pore cavity as possible explanation for acquired Long QT syndrome by antiparkinsonian drug budipine. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 368, 404-414.	3.0	39
8	Orange flavonoid hesperetin modulates cardiac hERG potassium channel via binding to amino acid F656. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007, 17, 666-675.	2.6	37
9	Inhibition of cardiac HERG channels by grapefruit flavonoid naringenin: implications for the influence of dietary compounds on cardiac repolarisation. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2005, 371, 516-525.	3.0	36
10	Green tea flavonoid epigallocatechin-3-gallate (EGCG) inhibits cardiac hERG potassium channels. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 429-435.	2.1	36
11	Biophysical properties of zebrafish ether-Å-go-go related gene potassium channels. <i>Biochemical and Biophysical Research Communications</i> , 2009, 381, 159-164.	2.1	34
12	Clinical results of fibroblast activation protein (FAP) specific PET for non-malignant indications: systematic review. <i>EJNMMI Research</i> , 2021, 11, 18.	2.5	33
13	Inhibition of cardiac HERG currents by the DNA topoisomerase II inhibitor amsacrine: mode of action. <i>British Journal of Pharmacology</i> , 2004, 142, 485-494.	5.4	28
14	Rescue renal sympathetic denervation in a patient with ventricular electrical storm refractory to endo- and epicardial catheter ablation. <i>Clinical Research in Cardiology</i> , 2015, 104, 79-84.	3.3	25
15	Recommendations regarding cardiac stereotactic body radiotherapy for treatment refractory ventricular tachycardia. <i>Heart Rhythm</i> , 2021, 18, 2137-2145.	0.7	25
16	Rotor Termination Is Critically Dependent on Kinetic Properties of IKur Inhibitors in an In Silico Model of Chronic Atrial Fibrillation. <i>PLoS ONE</i> , 2013, 8, e83179.	2.5	17
17	Parameter Estimation of Ion Current Formulations Requires Hybrid Optimization Approach to Be Both Accurate and Reliable. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 209.	4.1	17
18	Use of the wearable cardioverter-defibrillator (WCD) and WCD-based remote rhythm monitoring in a real-life patient cohort. <i>Heart and Vessels</i> , 2018, 33, 1390-1402.	1.2	13

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19	Anticholinergic antiparkinson drug orphenadrine inhibits HERG channels: block attenuation by mutations of the pore residues Y652 or F656. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2007, 376, 275-284.	3.0	12
20	Discriminating atrial flutter from atrial fibrillation using a multilevel model of atrioventricular conduction. <i>Heart Rhythm</i> , 2014, 11, 877-884.	0.7	8
21	Inhibition of cardiac Kv1.5 potassium current by the anesthetic midazolam: mode of action. <i>Drug Design, Development and Therapy</i> , 2014, 8, 2263.	4.3	7
22	Rescue renal sympathetic denervation in a patient with ventricular electrical storm refractory to endo- and epicardial catheter ablation: response to comments by Huang et al.. <i>Clinical Research in Cardiology</i> , 2015, 104, 194-195.	3.3	6
23	Dual Mechanism for Inhibition of Inwardly Rectifying Kir2.x Channels by Quinidine Involving Direct Pore Block and PIP2-interference. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 361, 209-218.	2.5	6
24	Expert-enhanced machine learning for cardiac arrhythmia classification. <i>PLoS ONE</i> , 2021, 16, e0261571.	2.5	6
25	Isoenzyme-specific regulation of cardiac Kv1.5/Kv $\beta$ 1.2 ion channel complex by protein kinase C: central role of PKC $\beta$ II. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014, 387, 469-476.	3.0	5
26	Novel algorithm for accelerated electroanatomic mapping and prediction of earliest activation of focal cardiac arrhythmias using mathematical optimization. <i>Heart Rhythm</i> , 2017, 14, 875-882.	0.7	5
27	Anesthetic drug midazolam inhibits cardiac human ether- $\alpha$ -go-go-related gene channels: mode of action. <i>Drug Design, Development and Therapy</i> , 2015, 9, 867.	4.3	4
28	Cryoballoon pulmonary vein isolation-mediated rise of sinus rate in patients with paroxysmal atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2021, 110, 124-135.	3.3	4
29	Atrial septal aneurysm mimicking ECG signs of enlarged right atrium. <i>Europace</i> , 2007, 9, 475-476.	1.7	3
30	Successful localization and ablation of a Mahaim potential using a high-resolution mapping catheter after a failed conventional ablation attempt. <i>Clinical Research in Cardiology</i> , 2018, 107, 607-610.	3.3	2
31	Novel approach to discriminate left bundle branch block from nonspecific intraventricular conduction delay using pacing-induced functional left bundle branch block. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018, 53, 347-355.	1.3	2
32	Presence of contractile impairment appears crucial for structural remodeling in idiopathic left bundle-branch block. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 39.	3.3	2
33	Spatial relationship between the pulmonary trunk and the left coronaries: Systematic risk assessment based on automated three-dimensional distance measurements. <i>Heart Rhythm O2</i> , 2020, 1, 14-20.	1.7	2
34	Pulmonary vein isolation treats symptomatic AF in a patient with Lamin A/C mutation: case report and review of the literature. <i>Clinical Research in Cardiology</i> , 2020, 109, 1070-1075.	3.3	1
35	Fully digital data processing during cardiovascular implantable electronic device follow-up in a high-volume tertiary center. <i>European Journal of Medical Research</i> , 2017, 22, 41.	2.2	0
36	Butterfly and reverse butterfly: usefulness of a resistance band to provoke exercise-induced arrhythmias during catheter ablation in a patient refractory to pharmacological stimulation. <i>Clinical Research in Cardiology</i> , 2019, 108, 110-113.	3.3	0