

Bernhard Pfeifer

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

401
citations

1040056

9
h-index

752698

20
g-index

37
all docs

37
docs citations

37
times ranked

541
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Beat Noninvasive Imaging of Cardiac Electrophysiology of Ventricular Pre-Excitation. Journal of the American College of Cardiology, 2006, 48, 2045-2052.	2.8	89
2	A new rule-based algorithm for identifying metabolic markers in prostate cancer using tandem mass spectrometry. Bioinformatics, 2008, 24, 2908-2914.	4.1	67
3	Single-Beat Noninvasive Imaging of Ventricular Endocardial and Epicardial Activation in Patients Undergoing CRT. PLoS ONE, 2011, 6, e16255.	2.5	41
4	Long-term trends in the prescription of antidiabetic drugs: real-world evidence from the Diabetes Registry Tyrol 2012â€“2018. BMJ Open Diabetes Research and Care, 2020, 8, e001279.	2.8	41
5	A new data mining approach for profiling and categorizing kinetic patterns of metabolic biomarkers after myocardial injury. Bioinformatics, 2010, 26, 1745-1751.	4.1	36
6	A Cellular Automaton Framework for Infectious Disease Spread Simulation. Open Medical Informatics Journal, 2008, 2, 70-81.	1.0	33
7	Cardiac Anisotropy: Is it Negligible Regarding Noninvasive Activation Time Imaging?. IEEE Transactions on Biomedical Engineering, 2006, 53, 569-580.	4.2	27
8	Wastewater surveillance of SARS-CoV-2 in Austria: development, implementation, and operation of the Tyrolean wastewater monitoring program. Journal of Water and Health, 2022, 20, 314-328.	2.6	11
9	Non-invasive imaging of cardiac electrophysiology in a cardiac resynchronization therapy defibrillator patient with a quadripolar left ventricular lead. Europace, 2014, 16, 743-749.	1.7	10
10	Universal gestational diabetes screening and antepartum stillbirth rates in Austriaâ€”A populationâ€“based study. Acta Obstetrica Et Gynecologica Scandinavica, 2022, 101, 396-404.	2.8	6
11	Atrial myocardium model extraction. , 2004, , .		5
12	Identifying the Location of an Accessory Pathway in Pre-Excitation Syndromes Using an Artificial Intelligence-Based Algorithm. Journal of Clinical Medicine, 2021, 10, 4394.	2.4	5
13	Systematic Analysis of Signaling Pathways Using an Integrative Environment. Methods of Information in Medicine, 2007, 46, 386-391.	1.2	4
14	An Epidemiological Modeling and Data Integration Framework. Methods of Information in Medicine, 2010, 49, 290-293.	1.2	4
15	Sensitivity- and Effort-Gain Analysis: Multilead ECG Electrode Array Selection for Activation Time Imaging. IEEE Transactions on Biomedical Engineering, 2006, 53, 2055-2066.	4.2	3
16	[KD3] A Workflow-Based Application for Exploration of Biomedical Data Sets. Lecture Notes in Computer Science, 2011, , 148-157.	1.3	3
17	Cesarean delivery after nonâ€“medically indicated induction of labor: A populationâ€“based study using different definitions of expectant management. Acta Obstetrica Et Gynecologica Scandinavica, 2021, 100, 220-228.	2.8	3
18	Combining Active Appearance Models and Morphological Operators Using a Pipeline for Automatic Myocardium Extraction. Lecture Notes in Computer Science, 2005, , 44-53.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Quantification of blood flow velocity in stenosed arteries by the use of finite elements: an observer-independent noninvasive method. <i>Magnetic Resonance Imaging</i> , 2008, 26, 1152-1159.	1.8	2
20	Comparison of conventional resynchronization therapy to multipoint pacing using two separate left ventricular leads by non-invasive imaging of cardiac electrophysiology. <i>European Heart Journal</i> , 2015, 36, ehv255.	2.2	2
21	Long-Term Technical Performance of the Osypka QT-5Â® Ventricular Pacemaker Lead. <i>Journal of Clinical Medicine</i> , 2021, 10, 639.	2.4	2
22	Cardiac modeling using active appearance models and morphological operators. , 2005, 5744, 279.		1
23	Medial unicondylar knee arthroplasty should be reserved for patients with complete joint space collapse. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 3162-3167.	4.2	1
24	Integrative Approach for Combining TNF±-NF±B Mathematical Model to a Protein Interaction Connectivity Map. <i>Lecture Notes in Computer Science</i> , 2009, , 63-74.	1.3	1
25	A C++ framework for creating tissue specific segmentation-pipelines. , 2005, , .		1
26	Contributions of Epi-, Endo- and Myocardium to the Body Surface Potential. , 2007, , .		0
27	Noninvasive Imaging of Cardiac Electrical Function: Achievements, Pitfalls and Limitations. , 2007, , .		0
28	A Fast Volume Conductor Segmentation and Modeling Pipeline for NICE. , 2007, , .		0
29	Stacked Feature Selection in Liver Disease Using IMR-MS Analysis. , 2009, , .		0
30	Knowledge Discovery in Proteomic Mass Spectrometry Data. , 2015, , 503-519.		0
31	Dataset on the prognostic value of cardiac biomarkers used in clinical routine in patients with severe aortic stenosis undergoing valve replacement. <i>Data in Brief</i> , 2020, 29, 105111.	1.0	0
32	Natural Language Processing for Free-Text Classification in Telehealth Services: Differences Between Diabetes and Heart Failure Applications. <i>Studies in Health Technology and Informatics</i> , 2021, 279, 157-164.	0.3	0
33	Online Noninvasive Localization of Accessory Pathways in the EP Lab. <i>Lecture Notes in Computer Science</i> , 2004, , 502-509.	1.3	0
34	A Workflow for Preprocessing and Proteomic Biomarker Identification on Mass-Spectrometry Data. , 2011, , .		0
35	Assessment of Cardiac Resynchronization Therapy by Non-Invasive Reconstruction of Cardiac Activation Times. , 2011, , .		0