

Tomas Novotny

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/161651/publications.pdf>

Version: 2024-02-01

32
papers

226
citations

1040056

9
h-index

1058476

14
g-index

33
all docs

33
docs citations

33
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of heart rate correction formulas on QTc interval stability. <i>Scientific Reports</i> , 2021, 11, 14269.	3.3	29
2	The learning curve of robot-assisted laparoscopic aortofemoral bypass grafting for aortoiliac occlusive disease. <i>Journal of Vascular Surgery</i> , 2011, 53, 414-420.	1.1	23
3	Clinical value of different QRS-T angle expressions. <i>Europace</i> , 2018, 20, 1352-1361.	1.7	23
4	Sex differences in heart rate responses to postural provocations. <i>International Journal of Cardiology</i> , 2019, 297, 126-134.	1.7	22
5	Physiologic heart rate dependency of the PQ interval and its sex differences. <i>Scientific Reports</i> , 2020, 10, 2551.	3.3	19
6	Individually Rate Corrected QTc Intervals in Children and Adolescents. <i>Frontiers in Physiology</i> , 2019, 10, 994.	2.8	16
7	Pseudoaneurysm of the Dorsalis Pedis Artery: Case Report and Literature Review. <i>Journal of Foot and Ankle Surgery</i> , 2017, 56, 398-400.	1.0	11
8	Problems with Bazett QTc correction in paediatric screening of prolonged QTc interval. <i>BMC Pediatrics</i> , 2020, 20, 558.	1.7	11
9	Failure properties of abdominal aortic aneurysm tissue are orientation dependent. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 114, 104181.	3.1	11
10	Methodology for Estimation of Annual Risk of Rupture for Abdominal Aortic Aneurysm. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 200, 105916.	4.7	9
11	Evaluation of a knitted polytetrafluoroethylene mesh placed intraperitoneally in a New Zealand white rabbit model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 1884-1891.	2.4	8
12	Expression of CD44, EGFR, p16, and their mutual combinations in patients with head and neck cancer: Impact on outcomes of intensity-modulated radiation therapy. <i>Head and Neck</i> , 2019, 41, 940-949.	2.0	8
13	Heart Rate Dependency and Inter-Lead Variability of the T Peak – T End Intervals. <i>Frontiers in Physiology</i> , 2020, 11, 595815.	2.8	7
14	Impaired Adrenergic/Protein Kinase A Response of Slow Delayed Rectifier Potassium Channels as a Long QT Syndrome Motif: Importance and Unknowns. <i>Canadian Journal of Cardiology</i> , 2019, 35, 511-522.	1.7	6
15	Spatial distribution of physiologic 12-lead QRS complex. <i>Scientific Reports</i> , 2021, 11, 4289.	3.3	6
16	Consideration of stiffness of wall layers is decisive for patient-specific analysis of carotid artery with atheroma. <i>PLoS ONE</i> , 2020, 15, e0239447.	2.5	5
17	Heart Rate Influence on the QT Variability Risk Factors. <i>Diagnostics</i> , 2020, 10, 1096.	2.6	4
18	Sex and Rate Change Differences in QT/RR Hysteresis in Healthy Subjects. <i>Frontiers in Physiology</i> , 2021, 12, 814542.	2.8	3

#	ARTICLE	IF	CITATIONS
19	Sex and race differences in J-Tend, J-Tpeak, and Tpeak-Tend intervals. Scientific Reports, 2019, 9, 19880.	3.3	2
20	Long-QT founder variant T309I-Kv7.1 with dominant negative pattern may predispose delayed afterdepolarizations under β^2 -adrenergic stimulation. Scientific Reports, 2021, 11, 3573.	3.3	2
21	Present criteria for prophylactic ICD implantation: Insights from the EU-CERT-ICD (Comparative) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	1
22	Lactate kinetics after abdominal aortic surgery and intestinal ischemia " An observational cohort study. International Journal of Surgery, 2022, 98, 106220.	2.7	0
23	Title is missing!. , 2020, 15, e0228731.		0
24	Title is missing!. , 2020, 15, e0228731.		0
25	Title is missing!. , 2020, 15, e0228731.		0
26	Title is missing!. , 2020, 15, e0228731.		0
27	Title is missing!. , 2020, 15, e0239447.		0
28	Title is missing!. , 2020, 15, e0239447.		0
29	Title is missing!. , 2020, 15, e0239447.		0
30	Title is missing!. , 2020, 15, e0239447.		0
31	Title is missing!. , 2020, 15, e0239447.		0
32	Title is missing!. , 2020, 15, e0239447.		0