Tomas Novotny

List of Publications by Year
in descending order

32	226	1040056 9	1058476 14
papers	citations	h-index	g-index

33	33	33	269
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	l-lactate kinetics after abdominal aortic surgery and intestinal ischemia â€“ An observational cohort study. International Journal of Surgery, 2022, 98, 106220.	2.7	0
2	Failure properties of abdominal aortic aneurysm tissue are orientation dependent. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 114, 104181.	3.1	11
3	Long-QT founder variant T309I-Kv7.1 with dominant negative pattern may predispose delayed afterdepolarizations under Î²-adrenergic stimulation. Scientific Reports, 2021, 11, 3573.	3.3	2
4	Spatial distribution of physiologic 12-lead QRS complex. Scientific Reports, 2021, 11, 4289.	3.3	6
5	Methodology for Estimation of Annual Risk of Rupture for Abdominal Aortic Aneurysm. Computer Methods and Programs in Biomedicine, 2021, 200, 105916.	4.7	9
6	Influence of heart rate correction formulas on QTc interval stability. Scientific Reports, 2021, 11, 14269.	3.3	29
7	Sex and Rate Change Differences in QT/RR Hysteresis in Healthy Subjects. Frontiers in Physiology, 2021, 12, 814542.	2.8	3
8	Heart Rate Influence on the QT Variability Risk Factors. Diagnostics, 2020, 10, 1096.	2.6	4
9	Problems with Bazett QTc correction in paediatric screening of prolonged QTc interval. BMC Pediatrics, 2020, 20, 558.	1.7	11
10	Physiologic heart rate dependency of the PQ interval and its sex differences. Scientific Reports, 2020, 10, 2551.	3.3	19
11	Consideration of stiffness of wall layers is decisive for patient-specific analysis of carotid artery with atheroma. PLoS ONE, 2020, 15, e0239447.	2.5	5
12	Heart Rate Dependency and Inter-Lead Variability of the T Peak â€“ T End Intervals. Frontiers in Physiology, 2020, 11, 595815.	2.8	7
13	Title is missing!. , 2020, 15, e0228731.		0
14	Title is missing!. , 2020, 15, e0228731.		0
15	Title is missing!. , 2020, 15, e0228731.		0
16	Title is missing!. , 2020, 15, e0228731.		0
17	Title is missing!. , 2020, 15, e0239447.		0
18	Title is missing!. , 2020, 15, e0239447.		0

#	Article	IF	Citations
19	Title is missing!. , 2020, 15, e0239447.		0
20	Title is missing!. , 2020, 15, e0239447.		0
21	Title is missing!. , 2020, 15, e0239447.		0
22	Title is missing!. , 2020, 15, e0239447.		0
23	Individually Rate Corrected QTc Intervals in Children and Adolescents. Frontiers in Physiology, 2019, 10, 994.	2.8	16
24	Sex differences in heart rate responses to postural provocations. International Journal of Cardiology, 2019, 297, 126-134.	1.7	22
25	Present criteria for prophylactic ICD implantation: Insights from the EU-CERT-ICD (Comparative) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.9	1
26	Impaired Adrenergic/Protein Kinase A Response of Slow Delayed Rectifier Potassium Channels as a Long QT Syndrome Motif: Importance and Unknowns. Canadian Journal of Cardiology, 2019, 35, 511-522.	1.7	6
27	Sex and race differences in J-Tend, J-Tpeak, and Tpeak-Tend intervals. Scientific Reports, 2019, 9, 19880.	3.3	2
28	Expression of CD44, EGFR, p16, and their mutual combinations in patients with head and neck cancer: Impact on outcomes of intensityâ€modulated radiation therapy. Head and Neck, 2019, 41, 940-949.	2.0	8
29	Clinical value of different QRS-T angle expressions. Europace, 2018, 20, 1352-1361.	1.7	23
30	Pseudoaneurysm of the Dorsalis Pedis Artery: Case Report and Literature Review. Journal of Foot and Ankle Surgery, 2017, 56, 398-400.	1.0	11
31	Evaluation of a knitted polytetrafluoroethylene mesh placed intraperitoneally in a New Zealand white rabbit model. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 1884-1891.	2.4	8
32	The learning curve of robot-assisted laparoscopic aortofemoral bypass grafting for aortoiliac occlusive disease. Journal of Vascular Surgery, 2011, 53, 414-420.	1.1	23