

Vladimir I Gridnev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/864879/publications.pdf>

Version: 2024-02-01

43
papers

351
citations

840119

11
h-index

839053

18
g-index

43
all docs

43
docs citations

43
times ranked

418
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Active ambulatory care management supported by short message services and mobile phone technology in patients with arterial hypertension. <i>Journal of the American Society of Hypertension</i> , 2012, 6, 346-355. | 2.3 | 74 |
| 2 | Method of estimation of synchronization strength between low-frequency oscillations in heart rate variability and photoplethysmographic waveform variability. <i>Russian Open Medical Journal</i> , 2016, 5, e0101. | 0.1 | 35 |
| 3 | Model of human cardiovascular system with a loop of autonomic regulation of the mean arterial pressure. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 235-243. | 2.3 | 28 |
| 4 | Low-frequency component of photoplethysmogram reflects the autonomic control of blood pressure. <i>Biophysical Journal</i> , 2021, 120, 2657-2664. | 0.2 | 27 |
| 5 | Evaluation of 5â€¥Year Risk of Cardiovascular Events in Patients after Acute Myocardial Infarction Using Synchronization of 0.1â€¥Hz Rhythms in Cardiovascular System. <i>Annals of Noninvasive Electrocardiology</i> , 2012, 17, 204-213. | 0.5 | 26 |
| 6 | Selection of optimal dose of beta-blocker treatment in myocardial infarction patients based on changes in synchronization between 0.1â€¥Hz oscillations in heart rate and peripheral microcirculation. <i>Journal of Cardiovascular Medicine</i> , 2012, 13, 491-498. | 0.6 | 23 |
| 7 | Mathematical modeling of the cardiovascular autonomic control in healthy subjects during a passive head-up tilt test. <i>Scientific Reports</i> , 2020, 10, 16525. | 1.6 | 22 |
| 8 | Effects of antihypertensive treatment on cardiovascular autonomic control: a prospective study. <i>Anatolian Journal of Cardiology</i> , 2014, 14, 701-710. | 0.4 | 17 |
| 9 | Autonomic control of cardiovascular system in pre- and postmenopausal women: a cross-sectional study. <i>Journal of the Turkish German Gynecology Association</i> , 2015, 16, 11-20. | 0.2 | 16 |
| 10 | Diagnostic of cardio-vascular disease with help of largest Lyapunov exponent of RR-sequences. <i>Chaos, Solitons and Fractals</i> , 2000, 11, 807-814. | 2.5 | 15 |
| 11 | Objectives and Design of the Russian Acute Coronary Syndrome Registry (RusACSR). <i>Clinical Cardiology</i> , 2016, 39, 1-8. | 0.7 | 13 |
| 12 | View on the Problem of Managing of Medical Care Quality. <i>Oman Medical Journal</i> , 2012, 27, 261-262. | 0.3 | 4 |
| 13 | Impact of patient-related and treatment-related factors on in-hospital mortality of patients with ST-elevation myocardial infarction: Data of Russian Acute Coronary Syndrome Registry. <i>Cor Et Vasa</i> , 2014, 56, e217-e227. | 0.1 | 4 |
| 14 | Implementation of percutaneous coronary interventions in patients with acute coronary syndrome in Russia and clinical factors influencing decision making. <i>Cor Et Vasa</i> , 2014, 56, e1-e10. | 0.1 | 4 |
| 15 | Federal Registry of Acute Coronary Syndrome user guide. <i>Cardio-IT</i> , 2014, 1, 0203. | 0.3 | 4 |
| 16 | Objectives and design of Russian Registry of Hypertension, Coronary Artery Disease, and Chronic Heart Failure. <i>Russian Open Medical Journal</i> , 2017, 6, e0201. | 0.1 | 4 |
| 17 | Method of assessment of synchronization between low-frequency oscillations in heart rate variability and photoplethysmogram. <i>Cardio-IT</i> , 2016, 3, e0101. | 0.3 | 4 |
| 18 | Synchronization of the Processes of Autonomic Control of Blood Circulation in Humans Is Different in the Awake State and in Sleep Stages. <i>Frontiers in Neuroscience</i> , 2021, 15, 791510. | 1.4 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Performance of recommended treatment measures in patients with acute coronary syndrome in 2014: a report on the data from federal registry. Cardio-IT, 2015, 2, e0101. | 0.3 | 3 |
| 20 | Statistical properties of the phase synchronization index of cardiovascular autonomic control contours. Russian Open Medical Journal, 2018, 7, e0403. | 0.1 | 3 |
| 21 | Uncovering Interaction Between The Loops Of Autonomic Regulation Of Blood Circulation From Long Time Series. Russian Open Medical Journal, 2020, 9, . | 0.1 | 3 |
| 22 | Contribution of Cardiorespiratory Coupling to the Irregular Dynamics of the Human Cardiovascular System. Mathematics, 2022, 10, 1088. | 1.1 | 3 |
| 23 | Reconstructions of model equations of time-delay system from short experimental time series. International Journal of Modeling, Simulation, and Scientific Computing, 2020, 11, 2050014. | 0.9 | 2 |
| 24 | Spectral Analysis of Photoplethysmography Signal in Patients with Cardiovascular Diseases and Healthy Subjects. , 2021, , . | | 2 |
| 25 | Discrepancy between the European clinical guidelines and myocardial revascularization in patients with stable coronary artery disease in Russia. International Journal for Quality in Health Care, 2019, 31, 269-275. | 0.9 | 1 |
| 26 | Dynamics of Low-Frequency Components of Photoplethysmogram Signals in Hypertension. , 2019, , . | | 1 |
| 27 | Comparison of methods of quantitative analysis of phase synchronization according to test data modeling non-stationary signals of biological nature. , 2020, , . | | 1 |
| 28 | Experience of untrained usersâ€™ work audit conducted during the testing of Federal Registry of patients with acute coronary syndrome. Cardio-IT, 2014, 1, 0301. | 0.3 | 1 |
| 29 | Diagnostics of coupling between low-frequency loops in cardiovascular autonomic control in adults, newborns and mathematical model using cross-recurrence analysis. Russian Open Medical Journal, 2019, 8, . | 0.1 | 1 |
| 30 | System of clinical indicators for patients with ST-segment elevation acute coronary syndrome. Cardio-IT, 2016, 3, e0202. | 0.3 | 1 |
| 31 | System of clinical quality indicators for patients with non-ST-segment elevation acute coronary syndrome. Cardio-IT, 2016, 3, e0201. | 0.3 | 1 |
| 32 | Clinical Factors Affecting the Goal Blood Pressure in Hypertensive Patients of a Rural Polyclinic in Russia. Open Hypertension Journal, 2017, 9, 6-15. | 0.8 | 1 |
| 33 | Dynamics of spectral indices of the heart rate variability and the photoplethysmogram and synchronization of the low-frequency oscillations in healthy subjects during the tilt test. , 2019, , . | | 1 |
| 34 | Application of information technologies for selection of treatment strategy in patients with stable coronary artery disease. Cardio-IT, 2019, 6, e0201. | 0.3 | 1 |
| 35 | Medicamentous therapy of stable coronary artery disease sensu the guidelines on myocardial revascularization. Saratov Medical Journal, 2020, , . | 0.0 | 1 |
| 36 | Choosing parameters for the analysis of synchronization of the autonomic regulatory contours of blood circulation in newborns. , 2019, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Experimental observation of Arnold tongues in the analysis of the signal from contour of the autonomous regulation of heart rate and respiration. , 2019, , . | | 0 |
| 38 | Development of features of the autonomic circulatory regulation in late premature and full term infants. , 2020, , . | | 0 |
| 39 | Comparing Spectral Properties Of Finger Photoplethysmography Signals In Healthy Subjects And Arterial Hypertension Patients. , 2020, , . | | 0 |
| 40 | Application of the Appropriate Use Criteria for Coronary Revascularization in Patients with Acute Coronary Syndrome in the Russian Federation: Data from the Federal Registry. Eurasian Journal of Medicine, 2021, 53, 96-101. | 0.2 | 0 |
| 41 | Which Measures of Health Status Assessment are the Most Significant in Organized Cohorts with Low Current Cardiovascular Risk? The Screening Study of Penitentiary Staff in Saratov Region, Russia. Eurasian Journal of Medicine, 2016, 48, 42-52. | 0.2 | 0 |
| 42 | Technology of using of healthcare quality indicators in cardiovascular diseases registries. Cardio-IT, 2016, 3, e0203. | 0.3 | 0 |
| 43 | Missing value imputation with linear methods in the database of cardiological patients in prediction of mortality. Cardio-IT, 2021, 8, . | 0.3 | 0 |