

Elena A Mershina

List of Publications by Year in descending order

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43
papers

203
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1478505

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1199594

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g-index

44
all docs

44
docs citations

44
times ranked

226
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Alterations of Functional Brain Connectivity After Long-Duration Spaceflight as Revealed by fMRI. <i>Frontiers in Physiology</i> , 2019, 10, 761. | 2.8 | 63 |
| 2 | Noncompaction cardiomyopathy is caused by a novel in-frame desmin (DES) deletion mutation within the 1A coiled-coil rod segment leading to a severe filament assembly defect. <i>Human Mutation</i> , 2019, 40, 734-741. | 2.5 | 26 |
| 3 | The Desmin (DES) Mutation p.A337P Is Associated with Left-Ventricular Non-Compaction Cardiomyopathy. <i>Genes</i> , 2021, 12, 121. | 2.4 | 26 |
| 4 | Modulation of Intrinsic Brain Connectivity by Implicit Electroencephalographic Neurofeedback. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 192. | 2.0 | 21 |
| 5 | Hemi- and Homozygous Loss-of-Function Mutations in DSG2 (Desmoglein-2) Cause Recessive Arrhythmogenic Cardiomyopathy with an Early Onset. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3786. | 4.1 | 19 |
| 6 | Familial left ventricular noncompaction: phenotypes and clinical course. Results of the multicenter registry. <i>Terapevticheskii Arkhiv</i> , 2021, 93, 381-388. | 0.8 | 7 |
| 7 | The Double Mutation DSG2-p.S363X and TBX20-p.D278X Is Associated with Left Ventricular Non-Compaction Cardiomyopathy: Case Report. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6775. | 4.1 | 7 |
| 8 | Predictive Value of Cardiac MRI in Patients with Fabry Disease. <i>Radiology</i> , 2020, 296, E123-E123. | 7.3 | 5 |
| 9 | Cardiac phenotype of Fabry Disease. <i>Russian Journal of Cardiology</i> , 2018, , 80-83. | 1.4 | 3 |
| 10 | Neural Mechanisms of Theory of Mind in Autism and Schizophrenia: A Review of fMRI Studies. <i>Klinicheskaia Specialnaia Psihologiia</i> , 2020, 9, 17-46. | 0.5 | 3 |
| 11 | Variant of the <i>FLNC</i> gene nucleotide sequence in a family with different phenotypic manifestations of left ventricular non-compaction. <i>Russian Journal of Cardiology</i> , 2021, 26, 4748. | 1.4 | 3 |
| 12 | A Case of Severe Left-Ventricular Noncompaction Associated with Splicing Altering Variant in the FHOD3 Gene. <i>Genes</i> , 2022, 13, 309. | 2.4 | 3 |
| 13 | Regional pericarditis following uncomplicated catheter ablation procedure: a case report. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytab525. | 0.6 | 3 |
| 14 | New variant of PRDM16 gene nucleotide sequence in a family with various phenotypic manifestations of the non-compacted myocardium. <i>Russian Journal of Cardiology</i> , 0, 26, 4315. | 1.4 | 2 |
| 15 | Opportunities to reduce the radiation exposure during computed tomography to assess the changes in the lungs in patients with COVID-19: use of adaptive statistical iterative reconstruction. <i>Digital Diagnostics</i> , 2021, 2, 94-104. | 0.6 | 2 |
| 16 | The non-compacted myocardium in patients with hemochromatosis: a phenomenon or cardiopathy? The role of magnetic resonance imaging and molecular genetics in diagnosis. <i>Russian Journal of Cardiology</i> , 2020, 25, 3759. | 1.4 | 2 |
| 17 | Noncompact Myocardium with Dilated Phenotype: Manifestations, Treatment and Outcomes in Comparison with Other Forms of Dilated Cardiomyopathy Syndrome. <i>Rational Pharmacotherapy in Cardiology</i> , 2022, 18, 27-35. | 0.8 | 2 |
| 18 | Possible role of anti-IL17 drugs in the management of COVID-19: our own experience and literature review. <i>Immunologiya</i> , 2021, 42, 243-253. | 0.3 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | MAGNETIC RESONANCE CHARACTERISTICS OF THE NEUROVASCULAR RELATIONSHIP AS A PROBABLE PREDICTOR OF TRIGEMINAL NEURALGIA. Vestnik Rentgenologii I Radiologii, 2018, 99, 231-236. | 0.2 | 1 |
| 20 | The combination of left ventricular non-compaction and hypertrophic cardiomyopathy in one family with a pathogenic variant in the MYBPC3 gene (rs397516037). Russian Journal of Cardiology, 2020, 25, 4115. | 1.4 | 1 |
| 21 | Presurgical brain mapping of language processing with fMRI: state of the art and tendencies. Medical Visualization, 2022, 26, 48-69. | 0.4 | 1 |
| 22 | Modern view on the principles of breast cancer diagnostics using contrast mammography (literature) Tj ETQq0 0 0 0.74 /Overlock 10 Tf | 0.4 | 1 |
| 23 | Detection of extracellular myocardial matrix with Dual Energy computed tomography: systematic review and meta-analysis. Medical Visualization, 2022, 26, 77-86. | 0.4 | 1 |
| 24 | Back Cover, Volume 40, Issue 6. Human Mutation, 2019, 40, ii. | 2.5 | 0 |
| 25 | The Present View of the Correlation of Breast Vascular Calcifications with Coronary Artery Calcifications. Vestnik Rentgenologii I Radiologii, 2021, 102, 134-142. | 0.2 | 0 |
| 26 | Evaluation of Breast Vascular Calcifications as a Predictor for Coronary Artery Calcification. Vestnik Rentgenologii I Radiologii, 2021, 102, 196-202. | 0.2 | 0 |
| 27 | Diagnostic value of standard and modified echocardiographic criteria for left ventricular noncompaction. Cardiovascular Therapy and Prevention (Russian Federation), 2021, 20, 2823. | 1.4 | 0 |
| 28 | EVALUATION OF FACTORS AFFECTING THE LONG-TERM RESULTS OF MAGNETIC RESONANCE IMAGING GUIDED FOCUSED ULTRASOUND ABLATION OF UTERINE FIBROIDS. Vestnik Rentgenologii I Radiologii, 2017, 98, 86-91. | 0.2 | 0 |
| 29 | INFLUENCE OF QUANTITATIVE CHARACTERISTICS ON MRI-GUIDED FOCUSED ULTRASOUND ABLATION OF UTERINE FIBROIDS: THE POTENTIAL USE OF SIGNAL INTENSITY VALUES FROM FIBROID IN T2-WI AS A CRITERION FOR PATIENT SELECTION. Vestnik Rentgenologii I Radiologii, 2017, 98, 185-191. | 0.2 | 0 |
| 30 | Correlation of the size, histology subtype of breast cancer at the time of detection, and the tumor grade. Vestnik Nacional'noġo Mediko-hirurgiġeskogo Centra Im N I Pirogova, 2019, 14, 45-48. | 0.1 | 0 |
| 31 | Evaluating the Efficiency of Work of the Department of Computed Tomography and Magnetic Resonance Imaging. Vestnik Rentgenologii I Radiologii, 2019, 100, 278-285. | 0.2 | 0 |
| 32 | Estimation of the Diagnostic Value of the Shape of Trigeminal Nerves and Their Neurovascular Relationships in the Diagnosis of Trigeminal Neuralgia. Vestnik Rentgenologii I Radiologii, 2020, 100, 339-346. | 0.2 | 0 |
| 33 | Contrast-induced acute renal injury: the modern state of issue. Medical Visualization, 0, , . | 0.4 | 0 |
| 34 | Spontaneous pneumomediastinum, pneumothorax, pneumoperitoneum and soft tissue emphysema as complication in patients with COVID-19, series of cases. Medical Visualization, 0, , . | 0.4 | 0 |
| 35 | Modern view on the principles of breast cancer diagnostics using contrast mammography (literature) Tj ETQq1 1 0.784314 rgBT /Overlo | 0.4 | 0 |
| 36 | New applications of cardiac computed tomography for evaluation of myocardial ischemia. Medical Visualization, 0, , . | 0.4 | 0 |

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| 37 | Presurgical brain mapping of language processing with fMRI: state of the art and tendencies. Medical Visualization, 0, , . | 0.4 | 0 |
| 38 | Contrast-induced acute renal injury: the modern state of issue. Medical Visualization, 2022, 26, 27-39. | 0.4 | 0 |
| 39 | New applications of cardiac computed tomography for evaluation of myocardial ischemia. Medical Visualization, 2022, 26, 70-77. | 0.4 | 0 |
| 40 | Spontaneous pneumomediastinum, pneumothorax, pneumoperitoneum and soft tissue emphysema as complication in patients with COVID-19, series of cases. Medical Visualization, 2022, 26, 78-83. | 0.4 | 0 |
| 41 | Role of magnetic resonance imaging and dual-energy computed tomography in diagnosis of adult heart rhabdomyoma: A clinical case. Sibirskij Å¾urnal KliniÅeskoj I ÅksperimentalÉ¹noj Mediciny, 2022, 37, 129-134. | 0.4 | 0 |
| 42 | Evaluation of breast arterial calcification as a predictor coronary artery calcification. Medical Visualization, 2022, 26, 113-124. | 0.4 | 0 |
| 43 | Contribution of analysis of perfusion iodine mapâ€™s to diagnostic of acute pulmonary thromboembolism. Medical Visualization, 0, , . | 0.4 | 0 |