

# Elena A Mershina

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

203  
citations

1478505

6  
h-index

1199594

12  
g-index

44  
all docs

44  
docs citations

44  
times ranked

226  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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         |
| 2  | Presurgical brain mapping of language processing with fMRI: state of the art and tendencies. <i>Medical Visualization</i> , 2022, 26, 48-69.   | 0.4 | 1         |
| 3  | Contrast-induced acute renal injury: the modern state of issue. <i>Medical Visualization</i> , 2022, 26, 27-39.  | 0.4 | 0         |
| 4  | New applications of cardiac computed tomography for evaluation of myocardial ischemia. <i>Medical Visualization</i> , 2022, 26, 70-77.   | 0.4 | 0         |
| 5  | Spontaneous pneumomediastinum, pneumothorax, pneumoperitoneum and soft tissue emphysema as complication in patients with COVID-19, series of cases. <i>Medical Visualization</i> , 2022, 26, 78-83.                      | 0.4 | 0         |
| 6  | 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         |
| 7  | Modern view on the principles of breast cancer diagnostics using contrast mammography (literature) <i>Tj ETQq1 1 0.784314 rgBT /Ove</i>  | 0.4 | 1         |
| 8  | Regional pericarditis following uncomplicated catheter ablation procedure: a case report. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytab525.   | 0.6 | 3         |
| 9  | Role of magnetic resonance imaging and dual-energy computed tomography in diagnosis of adult heart rhabdomyoma: A clinical case. <i>Sibirskij Å¾urnal KliniÄeskoj I Å“ksperimentalÉnoj Mediciny</i> , 2022, 37, 129-134. | 0.4 | 0         |
| 10 | Evaluation of breast arterial calcification as a predictor coronary artery calcification. <i>Medical Visualization</i> , 2022, 26, 113-124.  | 0.4 | 0         |
| 11 | Detection of extracellular myocardial matrix with Dual Energy computed tomography: systematic review and meta-analysis. <i>Medical Visualization</i> , 2022, 26, 77-86.  | 0.4 | 1         |
| 12 | The Desmin (DES) Mutation p.A337P Is Associated with Left-Ventricular Non-Compaction Cardiomyopathy. <i>Genes</i> , 2021, 12, 121.   | 2.4 | 26        |
| 13 | 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         |
| 14 | 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        |
| 15 | Familial left ventricular noncompaction: phenotypes and clinical course. Results of the multicenter registry. <i>Terapevticheskii Arkhiv</i> , 2021, 93, 381-388.  | 0.8 | 7         |
| 16 | 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         |
| 17 | The Present View of the Correlation of Breast Vascular Calcifications with Coronary Artery Calcifications. <i>Vestnik Rentgenologii I Radiologii</i> , 2021, 102, 134-142.   | 0.2 | 0         |
| 18 | Evaluation of Breast Vascular Calcifications as a Predictor for Coronary Artery Calcification. <i>Vestnik Rentgenologii I Radiologii</i> , 2021, 102, 196-202.   | 0.2 | 0         |

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|----|--|-----|-----------|
| 19 | 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         |
| 20 | Diagnostic value of standard and modified echocardiographic criteria for left ventricular noncompaction. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , 2021, 20, 2823.   | 1.4 | 0         |
| 21 | 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         |
| 22 | Predictive Value of Cardiac MRI in Patients with Fabry Disease. <i>Radiology</i> , 2020, 296, E123-E123.   | 7.3 | 5         |
| 23 | Modulation of Intrinsic Brain Connectivity by Implicit Electroencephalographic Neurofeedback. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 192.  | 2.0 | 21        |
| 24 | 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         |
| 25 | Neural Mechanisms of Theory of Mind in Autism and Schizophrenia: A Review of fMRI Studies. <i>Kliničeskaja Specialnaja Psihologija</i> , 2020, 9, 17-46.   | 0.5 | 3         |
| 26 | Estimation of the Diagnostic Value of the Shape of Trigeminal Nerves and Their Neurovascular Relationships in the Diagnosis of Trigeminal Neuralgia. <i>Vestnik Rentgenologii i Radiologii</i> , 2020, 100, 339-346.   | 0.2 | 0         |
| 27 | The combination of left ventricular non-compaction and hypertrophic cardiomyopathy in one family with a pathogenic variant in the MYBPC3 gene (rs397516037). <i>Russian Journal of Cardiology</i> , 2020, 25, 4115.  | 1.4 | 1         |
| 28 | Alterations of Functional Brain Connectivity After Long-Duration Spaceflight as Revealed by fMRI. <i>Frontiers in Physiology</i> , 2019, 10, 761.  | 2.8 | 63        |
| 29 | Back Cover, Volume 40, Issue 6. <i>Human Mutation</i> , 2019, 40, ii.  | 2.5 | 0         |
| 30 | 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        |
| 31 | Correlation of the size, histology subtype of breast cancer at the time of detection, and the tumor grade. <i>Vestnik Nacionalnogo Mediko-hirurgičeskogo Centra Im N I Pirogova</i> , 2019, 14, 45-48.   | 0.1 | 0         |
| 32 | Evaluating the Efficiency of Work of the Department of Computed Tomography and Magnetic Resonance Imaging. <i>Vestnik Rentgenologii i Radiologii</i> , 2019, 100, 278-285.   | 0.2 | 0         |
| 33 | Cardiac phenotype of Fabry Disease. <i>Russian Journal of Cardiology</i> , 2018, , 80-83.  | 1.4 | 3         |
| 34 | MAGNETIC RESONANCE CHARACTERISTICS OF THE NEUROVASCULAR RELATIONSHIP AS A PROBABLE PREDICTOR OF TRIGEMINAL NEURALGIA. <i>Vestnik Rentgenologii i Radiologii</i> , 2018, 99, 231-236.   | 0.2 | 1         |
| 35 | EVALUATION OF FACTORS AFFECTING THE LONG-TERM RESULTS OF MAGNETIC RESONANCE IMAGING GUIDED FOCUSED ULTRASOUND ABLATION OF UTERINE FIBROIDS. <i>Vestnik Rentgenologii i Radiologii</i> , 2017, 98, 86-91.   | 0.2 | 0         |
| 36 | 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. <i>Vestnik Rentgenologii i Radiologii</i> , 2017, 98, 185-191. | 0.2 | 0         |

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|----|---|-----|-----------|
| 37 | New variant of PRDM16 gene nucleotide sequence in a family with various phenotypic manifestations of the non-compacted myocardium. Russian Journal of Cardiology, 0, 26, 4315.    | 1.4 | 2         |
| 38 | Contrast-induced acute renal injury: the modern state of issue. Medical Visualization, 0, , .   | 0.4 | 0         |
| 39 | Spontaneous pneumomediastinum, pneumothorax, pneumoperitoneum and soft tissue emphysema as complication in patients with COVID-19, series of cases. Medical Visualization, 0, , . | 0.4 | 0         |
| 40 | Modern view on the principles of breast cancer diagnostics using contrast mammography (literature) Tj ETQq0 0 0 rgBT /Overlock 10 Tf  | 0.4 | 0         |
| 41 | New applications of cardiac computed tomography for evaluation of myocardial ischemia. Medical Visualization, 0, , .  | 0.4 | 0         |
| 42 | Presurgical brain mapping of language processing with fMRI: state of the art and tendencies. Medical Visualization, 0, , .  | 0.4 | 0         |
| 43 | Contribution of analysis of perfusion iodine mapâ€™s to diagnostic of acute pulmonary thromboembolism. Medical Visualization, 0, , .  | 0.4 | 0         |