

Maxim Y Sinitsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4705261/publications.pdf>

Version: 2024-02-01

33
papers

411
citations

758635

12
h-index

794141

19
g-index

34
all docs

34
docs citations

34
times ranked

504
citing authors

#	ARTICLE	IF	CITATIONS
1	Shear stress: An essential driver of endothelial progenitor cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 118, 46-69.	0.9	51
2	Chromosome aberrations in peripheral blood lymphocytes of lung cancer patients exposed to radon and air pollution. <i>European Journal of Cancer Prevention</i> , 2018, 27, 6-12.	0.6	27
3	Assessment of DNA damage in underground coal miners using the cytokinesis-block micronucleus assay in peripheral blood lymphocytes. <i>Mutagenesis</i> , 2016, 31, 669-675.	1.0	24
4	Adipocytes Directly Affect Coronary Artery Disease Pathogenesis via Induction of Adipokine and Cytokine Imbalances. <i>Frontiers in Immunology</i> , 2019, 10, 2163.	2.2	24
5	The application of the cytokinesis-block micronucleus assay on peripheral blood lymphocytes for the assessment of genome damage in long-term residents of areas with high radon concentration. <i>Journal of Radiation Research</i> , 2014, 55, 61-66.	0.8	22
6	Association of DNA repair gene polymorphisms with genotoxic stress in underground coal miners. <i>Mutagenesis</i> , 2017, 32, 501-509.	1.0	22
7	Relationship between Epicardial and Coronary Adipose Tissue and the Expression of Adiponectin, Leptin, and Interleukin 6 in Patients with Coronary Artery Disease. <i>Journal of Personalized Medicine</i> , 2022, 12, 129.	1.1	21
8	Calcium Phosphate Bions Cause Intimal Hyperplasia in Intact Aortas of Normolipidemic Rats through Endothelial Injury. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5728.	1.8	20
9	Calcioprotein Particles Cause Endothelial Dysfunction under Flow. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8802.	1.8	20
10	Polymorphisms of GSTM1, GSTT1, GSTP1 genes and chromosomal aberrations in lung cancer patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 2235-2243.	1.2	19
11	Mitomycin C induced genotoxic stress in endothelial cells is associated with differential expression of proinflammatory cytokines. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2020, 858-860, 503252.	0.9	18
12	Assessing the level of chromosome aberrations in peripheral blood lymphocytes in long-term resident children under conditions of high exposure to radon and its decay products. <i>Mutagenesis</i> , 2015, 30, 677-683.	1.0	15
13	Associations of DNA-repair gene polymorphisms with a genetic susceptibility to ionizing radiation in residents of areas with high radon (²²² Rn) concentration. <i>International Journal of Radiation Biology</i> , 2015, 91, 486-494.	1.0	13
14	Modifying influence of occupational inflammatory diseases on the level of chromosome aberrations in coal miners. <i>Mutagenesis</i> , 2016, 31, 225-229.	1.0	13
15	Modifications in routine protocol of RNA isolation can improve quality of RNA purified from adipocytes. <i>Analytical Biochemistry</i> , 2018, 543, 128-131.	1.1	11
16	Tissue-Engineered Carotid Artery Interposition Grafts Demonstrate High Primary Patency and Promote Vascular Tissue Regeneration in the Ovine Model. <i>Polymers</i> , 2021, 13, 2637.	2.0	11
17	Polymorphisms in DNA repair genes in lung cancer patients living in a coal-mining region. <i>European Journal of Cancer Prevention</i> , 2019, 28, 522-528.	0.6	10
18	DNA excision repair and double-strand break repair gene polymorphisms and the level of chromosome aberration in children with long-term exposure to radon. <i>International Journal of Radiation Biology</i> , 2016, 92, 466-474.	1.0	8

#	ARTICLE	IF	CITATIONS
19	Adipokine gene expression in adipocytes isolated from different fat depots of coronary artery disease patients. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 261-269.	1.0	8
20	Co-Culture of Primary Human Coronary Artery and Internal Thoracic Artery Endothelial Cells Results in Mutually Beneficial Paracrine Interactions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8032.	1.8	8
21	Lymphocytes with multiple chromosomal damages in a large cohort of West Siberia residents: Results of long-term monitoring. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2016, 784-785, 1-7.	0.4	7
22	The Cytokinesis-Block Micronucleus Assay on Peripheral Blood Lymphocytes as a Prospective Biological Test-System to Estimate the Influence of Radon on the Human Organism: Recent Progress and Future Prospects. <i>Open Journal of Genetics</i> , 2014, 04, 1-7.	0.1	7
23	Immune Response and Lipid Metabolism Gene Polymorphisms Are Associated with the Risk of Obesity in Middle-Aged and Elderly Patients. <i>Journal of Personalized Medicine</i> , 2022, 12, 238.	1.1	7
24	Whole-Transcriptome Sequencing: A Powerful Tool for Vascular Tissue Engineering and Endothelial Mechanobiology. <i>High-Throughput</i> , 2018, 7, 5.	4.4	6
25	IL18-family Genes Polymorphism Is Associated with the Risk of Myocardial Infarction and IL18 Concentration in Patients with Coronary Artery Disease. <i>Immunological Investigations</i> , 2022, 51, 802-816.	1.0	6
26	Expression of adipocytokines in heart fat depots depending on the degree of coronary artery atherosclerosis in patients with coronary artery disease. <i>PLoS ONE</i> , 2021, 16, e0248716.	1.1	6
27	The role of polymorphism and expression features of innate immune response receptors genes in the pathogenesis of infectious endocarditis. <i>Russian Journal of Cardiology</i> , 2018, , 145-150.	0.4	3
28	Expression of adipocytokine in heart fat depots depending on the degree of coronary artery atherosclerosis in patients with coronary artery disease. <i>Vestnik Rossiiskoi Akademii Meditsinskikh Nauk</i> , 2021, 76, 159-168.	0.2	1
29	Genetic basis of anthracyclines cardiotoxicity: Literature review. <i>Acta Biomedica Scientifica</i> , 2021, 6, 27-38.	0.1	1
30	Molecular genetic markers of atrial fibrillation. <i>Bulletin of Siberian Medicine</i> , 2020, 19, 180-189.	0.1	1
31	Associations of adipocytokine expression and cardiovascular risk factors in stable coronary artery disease. <i>Russian Journal of Cardiology</i> , 2021, 26, 4318.	0.4	0
32	Relationships between the expression of adipocytokine genes and the calcification of coronary arteries in patients with coronary artery disease. <i>Sibirskij Āurnal KliniĀeskoj I ĀksperimentalĀnoj Mediciny</i> , 2021, 36, 68-77.	0.1	0
33	Primer parameters defining efficiency and coefficient of determination in quantitative polymerase chain reaction. <i>Complex Issues of Cardiovascular Diseases</i> , 2020, 9, 13-20.	0.3	0