Nadejda Cherdyntseva

List of Publications by Citations

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118 1,416 30 20 h-index g-index citations papers 163 1,785 2.7 4.52 L-index avg, IF ext. papers ext. citations

#	Paper	IF	Citations
118	Interaction of tumor-associated macrophages and cancer chemotherapy. <i>OncoImmunology</i> , 2019 , 8, 159	96004	123
117	Tumor-Associated Macrophages in Human Breast, Colorectal, Lung, Ovarian and Prostate Cancers. <i>Frontiers in Oncology</i> , 2020 , 10, 566511	5.3	68
116	Cell-free and cell-bound circulating nucleic acid complexes: mechanisms of generation, concentration and content. <i>Expert Opinion on Biological Therapy</i> , 2012 , 12 Suppl 1, S141-53	5.4	65
115	Potentialities of aberrantly methylated circulating DNA for diagnostics and post-treatment follow-up of lung cancer patients. <i>Lung Cancer</i> , 2013 , 81, 397-403	5.9	61
114	Intratumor heterogeneity: nature and biological significance. <i>Biochemistry (Moscow)</i> , 2013 , 78, 1201-15	2.9	49
113	Influence of changing pulse repetition frequency on chemical and biological effects induced by low-intensity ultrasound in vitro. <i>Ultrasonics Sonochemistry</i> , 2009 , 16, 392-7	8.9	37
112	Tumor-associated macrophages in human breast cancer produce new monocyte attracting and pro-angiogenic factor YKL-39 indicative for increased metastasis after neoadjuvant chemotherapy. <i>Oncolmmunology</i> , 2018 , 7, e1436922	7.2	33
111	Intratumoral morphological heterogeneity of breast cancer: neoadjuvant chemotherapy efficiency and multidrug resistance gene expression. <i>Scientific Reports</i> , 2014 , 4, 4709	4.9	29
110	Cortical branched actin determines cell cycle progression. <i>Cell Research</i> , 2019 , 29, 432-445	24.7	28
109	Role of the Immune Component of Tumor Microenvironment in the Efficiency of Cancer Treatment: Perspectives for the Personalized Therapy. <i>Current Pharmaceutical Design</i> , 2017 , 23, 4807-4826	3.3	27
108	Plasma miR-19b and miR-183 as Potential Biomarkers of Lung Cancer. <i>PLoS ONE</i> , 2016 , 11, e0165261	3.7	27
107	CD68+, but not stabilin-1+ tumor associated macrophages in gaps of ductal tumor structures negatively correlate with the lymphatic metastasis in human breast cancer. <i>Immunobiology</i> , 2017 , 222, 31-38	3.4	26
106	Profiling of 179 miRNA Expression in Blood Plasma of Lung Cancer Patients and Cancer-Free Individuals. <i>Scientific Reports</i> , 2018 , 8, 6348	4.9	26
105	Markers of Cancer Cell Invasion: Are They Good Enough?. Journal of Clinical Medicine, 2019, 8,	5.1	26
104	RARZ gene methylation level in the circulating DNA from blood of patients with lung cancer. <i>European Journal of Cancer Prevention</i> , 2011 , 20, 453-5	2	26
103	Expression of M2 macrophage markers YKL-39 and CCL18 in breast cancer is associated with the effect of neoadjuvant chemotherapy. <i>Cancer Chemotherapy and Pharmacology</i> , 2018 , 82, 99-109	3.5	23
102	Changing the expression vector of multidrug resistance genes is related to neoadjuvant chemotherapy response. <i>Cancer Chemotherapy and Pharmacology</i> , 2013 , 71, 153-63	3.5	22

(2015-2004)

101	Study of antioxidant properties of a water-soluble Vitamin E derivative-tocopherol monoglucoside (TMG) by differential pulse voltammetry. <i>Talanta</i> , 2004 , 63, 729-34	6.2	22	
100	Effect of tocopherol-monoglucoside (TMG), a water-soluble glycosylated derivate of vitamin E, on hematopoietic recovery in irradiated mice. <i>Journal of Radiation Research</i> , 2005 , 46, 37-41	2.4	22	
99	Cell-surface-bound circulating DNA as a prognostic factor in lung cancer. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1137, 214-7	6.5	21	
98	Tumor-associated macrophages in human breast cancer parenchyma negatively correlate with lymphatic metastasis after neoadjuvant chemotherapy. <i>Immunobiology</i> , 2017 , 222, 101-109	3.4	20	
97	Dynamic changes in circulating miRNA levels in response to antitumor therapy of lung cancer. <i>Experimental Lung Research</i> , 2016 , 42, 95-102	2.3	19	
96	Crosstalk between the FGFR2 and TP53 genes in breast cancer: data from an association study and epistatic interaction analysis. <i>DNA and Cell Biology</i> , 2012 , 31, 306-16	3.6	19	
95	Phenotypic drift as a cause for intratumoral morphological heterogeneity of invasive ductal breast carcinoma not otherwise specified. <i>BioResearch Open Access</i> , 2013 , 2, 148-54	2.4	19	
94	The presence of alveolar structures in invasive ductal NOS breast carcinoma is associated with lymph node metastasis. <i>Diagnostic Cytopathology</i> , 2013 , 41, 279-82	1.4	18	
93	Genetic status of p53 in stomach cancer: somatic mutations and polymorphism of codon 72. <i>Bulletin of Experimental Biology and Medicine</i> , 2006 , 141, 243-6	0.8	18	
92	Expression of vascular endothelial growth factor and transcription factors HIF-1, NF-kB expression in squamous cell carcinoma of head and neck; association with proteasome and calpain activities. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013 , 139, 625-33	4.9	17	
91	Intratumoral heterogeneity of macrophages and fibroblasts in breast cancer is associated with the morphological diversity of tumor cells and contributes to lymph node metastasis. <i>Immunobiology</i> , 2017 , 222, 631-640	3.4	16	
90	Heterogeneity of Stemlike Circulating Tumor Cells in Invasive Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	16	
89	Clinically relevant morphological structures in breast cancer represent transcriptionally distinct tumor cell populations with varied degrees of epithelial-mesenchymal transition and CD44CD24 stemness. <i>Oncotarget</i> , 2017 , 8, 61163-61180	3.3	16	
88	The trimeric coiled-coil HSBP1 protein promotes WASH complex assembly at centrosomes. <i>EMBO Journal</i> , 2018 , 37,	13	15	
87	Hypomethylation of human-specific family of LINE-1 retrotransposons in circulating DNA of lung cancer patients. <i>Lung Cancer</i> , 2016 , 99, 127-30	5.9	14	
86	CIRCULATING TUMOR CELLS IN BREAST CANCER: FUNCTIONAL HETEROGENEITY, PATHOGENETIC AND CLINICAL ASPECTS. <i>Experimental Oncology</i> , 2017 , 39, 2-11	0.8	13	
85	Intratumoral Morphological Heterogeneity of Breast Cancer As an Indicator of the Metastatic Potential and Tumor Chemosensitivity. <i>Acta Naturae</i> , 2017 , 9, 56-67	2.1	13	
84	Cellular effects of low-intensity pulsed ultrasound and X-irradiation in combination in two human leukaemia cell lines. <i>Ultrasonics Sonochemistry</i> , 2015 , 23, 339-46	8.9	12	

83	The effect of neoadjuvant chemotherapy on the correlation of tumor-associated macrophages with CD31 and LYVE-1. <i>Immunobiology</i> , 2018 , 223, 449-459	3.4	12
82	SMOKING-RELATED DNA ADDUCTS AS POTENTIAL DIAGNOSTIC MARKERS OF LUNG CANCER: NEW PERSPECTIVES. <i>Experimental Oncology</i> , 2015 , 37, 5-12	0.8	12
81	Aberrant Methylation of LINE-1 Transposable Elements: A Search for Cancer Biomarkers. <i>Cells</i> , 2020 , 9,	7.9	12
80	Invasive and drug resistant expression profile of different morphological structures of breast tumors. <i>Neoplasma</i> , 2015 , 62, 405-11	3.3	11
79	The effect of folate-related SNPs on clinicopathological features, response to neoadjuvant treatment and survival in pre- and postmenopausal breast cancer patients. <i>Gene</i> , 2013 , 518, 397-404	3.8	11
78	Predictive value of vascular endothelial growth factor receptor type 2 in triple-negative breast cancer patients treated with neoadjuvant chemotherapy. <i>Molecular and Cellular Biochemistry</i> , 2018 , 444, 197-206	4.2	11
77	Immunosuppressive cells in bone marrow of patients with stomach cancer. <i>Advances in Experimental Medicine and Biology</i> , 1998 , 451, 189-94	3.6	11
76	Expression of genes involved in retinoic acid biosynthesis in human gastric cancer. <i>Molecular Biology</i> , 2013 , 47, 280-292	1.2	10
75	Changes in proteasome chymotrypsin-like activity during the development of human mammary and thyroid carcinomas. <i>Bulletin of Experimental Biology and Medicine</i> , 2013 , 156, 242-4	0.8	10
74	Value of bilateral breast cancer for identification of rare recessive at-risk alleles: evidence for the role of homozygous GEN1 c.2515_2519delAAGTT mutation. <i>Familial Cancer</i> , 2013 , 12, 129-32	3	10
73	GLCE rs3865014 (Val597Ile) polymorphism is associated with breast cancer susceptibility and triple-negative breast cancer in Siberian population. <i>Gene</i> , 2017 , 628, 224-229	3.8	10
72	TP53 mutations and Arg72Pro polymorphism in breast cancers. <i>Cancer Genetics and Cytogenetics</i> , 2009 , 192, 93-5		10
71	Age-related function of tumor suppressor gene TP53:contribution to cancer risk and progression. <i>Experimental Oncology</i> , 2010 , 32, 205-8	0.8	10
70	The distribution pattern of ERL expression, ESR1 genetic variation and expression of growth factor receptors: association with breast cancer prognosis in Russian patients treated with adjuvant tamoxifen. Clinical and Experimental Medicine, 2017, 17, 383-393	4.9	9
69	Expression of cyclophilin A in gastric adenocarcinoma patients and its inverse association with local relapses and distant metastasis. <i>Pathology and Oncology Research</i> , 2014 , 20, 467-73	2.6	9
68	Intratumoral Morphological Heterogeneity of Breast Cancer As an Indicator of the Metastatic Potential and Tumor Chemosensitivity. <i>Acta Naturae</i> , 2017 , 9, 56-67	2.1	9
67	SI-CLP inhibits the growth of mouse mammary adenocarcinoma by preventing recruitment of tumor-associated macrophages. <i>International Journal of Cancer</i> , 2020 , 146, 1396-1408	7.5	9
66	Do tumor exosome integrins alone determine organotropic metastasis?. <i>Molecular Biology Reports</i> , 2020 , 47, 8145-8157	2.8	8

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65	Circulating microRNAs in lung cancer: Prospects for diagnosis, prognosis, and prediction of antitumor treatment efficacy. <i>Molecular Biology</i> , 2015 , 49, 48-57	1.2	7	
64	Relationship between morphological and cytogenetic heterogeneity in invasive micropapillary carcinoma of the breast: a report of one case. <i>Journal of Clinical Pathology</i> , 2015 , 68, 758-62	3.9	7	
63	Neoadjuvant chemotherapy for different molecular breast cancer subtypes: a retrospective study in Russian population. <i>Medical Oncology</i> , 2014 , 31, 165	3.7	7	
62	Regulatory single nucleotide polymorphisms at the beginning of intron 2 of the human KRAS gene. <i>Journal of Biosciences</i> , 2015 , 40, 873-83	2.3	7	
61	Mechanisms behind prometastatic changes induced by neoadjuvant chemotherapy in the breast cancer microenvironment. <i>Breast Cancer: Targets and Therapy</i> , 2019 , 11, 209-219	3.9	6	
60	Association of functional -509C>T polymorphism in the TGF-II gene with infiltrating ductal breast carcinoma risk in a Russian Western Siberian population. <i>Cancer Epidemiology</i> , 2011 , 35, 560-3	2.8	6	
59	Sanazole as substrate of xanthine oxidase and microsomal NADPH/cytochrome P450 reductase. <i>Pathophysiology</i> , 2001 , 8, 119-127	1.8	6	
58	Development of Novel Monoclonal Antibodies for Evaluation of Transmembrane Prostate Androgen-Induced Protein 1 (TMEPAI) Expression Patterns in Gastric Cancer. <i>Pathology and Oncology Research</i> , 2018 , 24, 427-438	2.6	6	
57	Impact of estrogen receptor Ibn the tamoxifen response and prognosis in luminal-A-like and luminal-B-like breast cancer. <i>Clinical and Experimental Medicine</i> , 2019 , 19, 547-556	4.9	5	
56	Functional activity of natural killer cells in biological fluids in patients with colorectal and ovarian cancers. <i>Central-European Journal of Immunology</i> , 2018 , 43, 26-32	1.6	5	
55	New germline BRCA2 gene variant in the Tuvinian Mongol breast cancer patients. <i>Molecular Biology Reports</i> , 2019 , 46, 5537-5541	2.8	5	
54	Low-intensity pulsed ultrasound enhances cell killing induced by X-irradiation. <i>Ultrasonics Sonochemistry</i> , 2014 , 21, 40-2	8.9	5	
53	Dynamics of aberrant methylation of functional groups of genes in progression of breast cancer. <i>Molecular Biology</i> , 2013 , 47, 267-274	1.2	5	
52	Relation of EGFR/PI3K/AKT signaling components with tamoxifen efficacy in patients with estrogen-dependent breast cancer. <i>Uspehi Molekularnoj Onkologii</i> , 2018 , 5, 40-50	0.2	5	
51	Long interspersed nuclear element-1 methylation status in the circulating DNA from blood of patients with malignant and chronic inflammatory lung diseases. <i>European Journal of Cancer Prevention</i> , 2021 , 30, 127-131	2	5	
50	Frequency of EGFR mutations in non-small cell lung cancer patients: screening data from West Siberia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 689-92	1.7	5	
49	Genetic variability in the regulation of the expression cluster of MDR genes in patients with breast cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2017 , 80, 251-260	3.5	4	
48	Differentiation of mesenchymal multipotent stromal cells of the lungs in pneumofibrosis. <i>Bulletin of Experimental Biology and Medicine</i> , 2013 , 154, 537-43	0.8	4	

47	Coordination of TP53 abnormalities in breast cancer: data from analysis of TP53 polymorphisms, loss of heterozygosity, methylation, and mutations. <i>Genetic Testing and Molecular Biomarkers</i> , 2011 , 15, 901-7	1.6	4
46	Circulating DNA-based lung cancer diagnostics and follow-up: looking for epigenetic markers. <i>Translational Cancer Research</i> , 2018 , 7, S153-S170	0.3	4
45	GENOME-WIDE ASSOCIATION STUDY OF LOSS OF HETEROZYGOSITY AND METASTASIS-FREE SURVIVAL IN BREAST CANCER PATIENTS. <i>Experimental Oncology</i> , 2017 , 39, 145-150	0.8	4
44	The Activity of KIF14, Mieap, and EZR in a New Type of the Invasive Component, Torpedo-Like Structures, Predetermines the Metastatic Potential of Breast Cancer. <i>Cancers</i> , 2020 , 12,	6.6	4
43	Heterogeneous Manifestations of Epithelial-Mesenchymal Plasticity of Circulating Tumor Cells in Breast Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
42	New variants in the BRCA1 gene in Buryat Mongol breast cancer patients: Report from two families. <i>Cancer Biomarkers</i> , 2017 , 18, 291-296	3.8	3
41	MIRA analysis of RARI gene methylation in DNA circulating in the blood in lung cancer. <i>Bulletin of Experimental Biology and Medicine</i> , 2014 , 157, 516-9	0.8	3
40	Search for regulatory SNPs associated with colon cancer in the APC and MLH1 genes. <i>Russian Journal of Genetics: Applied Research</i> , 2012 , 2, 222-228		3
39	Dynamics of LINE-1 retrotransposon methylation levels in circulating DNA from lung cancer patients undergoing antitumor therapy. <i>Molecular Biology</i> , 2017 , 51, 549-554	1.2	3
38	Ascorbic acid glucoside reduces neurotoxicity and glutathione depletion in mouse brain induced by nitrotriazole radiosensitazer. <i>Journal of Cancer Research and Therapeutics</i> , 2013 , 9, 364-9	1.2	3
37	Decreased luminol-dependent chemiluminescence response of neutrophils to recombinant human tumour necrosis factor in patients with gastric cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 1991 , 117, 172-4	4.9	3
36	CHITINASE-LIKE PROTEINS AS PROMISING MARKERS IN CANCER PATIENTS. Siberian Journal of Oncology, 2018 , 17, 99-105	0.3	3
35	Abstract 1241: Profile of BRCA1/BRCA2 mutations in Russian ovarian cancer population detected by NGS and MLPA analysis: Interim results of OVATAR study 2018 ,		3
34	Composite implants coated with biodegradable polymers prevent stimulating tumor progression 2016 ,		3
33	Effect of Early-Stage Human Breast Carcinoma on Monocyte Programming <i>Frontiers in Oncology</i> , 2021 , 11, 800235	5.3	3
32	Molecular genetic markers in diagnosis of lung cancer. <i>Molecular Biology</i> , 2011 , 45, 175-189	1.2	2
31	The luminol-amplified chemiluminescence of neutrophils and monocytes in patients with gastric cancer after intraoperative radiotherapy using radiosensitizer sanazole. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 1999 , 14, 397-402	3.9	2
30	Comprehensive analysis of germline and somatic BRCA1/2 mutations in ovarian cancer population: Interim results of OVATAR prospective study <i>Journal of Clinical Oncology</i> , 2017 , 35, e23109-e23109	2.2	2

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29	Monocytes and cancer: promising role as a diagnostic marker and application in therapy. <i>Bulletin of Siberian Medicine</i> , 2019 , 18, 60-75	0.4	2
28	DIFFERENT MORPHOLOGICAL STRUCTURES OF BREAST TUMORS DEMONSTRATE INDIVIDUAL DRUG RESISTANCE GENE EXPRESSION PROFILES. <i>Experimental Oncology</i> , 2018 , 40, 228-234	0.8	2
27	Breast cancer incidence and mortality rates in native and alien populations of the Republic of Buryatia. <i>Profilakticheskaya Meditsina</i> , 2019 , 22, 62	0.5	2
26	Macrophages and tumor progression: on the way to macrophage-specific therapy. <i>Bulletin of Siberian Medicine</i> , 2017 , 16, 61-74	0.4	2
25	Calcium phosphate coatings produced by radiofrequency magnetron sputtering method 2016,		2
24	Epigenetic probes for lung cancer monitoring: Line-1 methylation pattern in blood-circulating DNA. <i>Russian Journal of Genetics: Applied Research</i> , 2016 , 6, 99-104		2
23	Enhanced properties of poly(Etaprolactone)/polyvinylpyrrolidone electrospun scaffolds fabricated using 1,1,1,3,3,3-hexafluoro-2-propanol. <i>Journal of Applied Polymer Science</i> , 2021 , 138, app50535	2.9	2
22	Role of TGF-Bignaling in the mechanisms of tamoxifen resistance. <i>Cytokine and Growth Factor Reviews</i> , 2021 , 62, 62-69	17.9	2
21	New germline mutations in non-BRCA genes among breast cancer women of Mongoloid origin. <i>Molecular Biology Reports</i> , 2020 , 47, 5315-5321	2.8	1
20	Application of UPLC- ESI-q-TOF analysis for screening of the carcinogen-modified DNA-adducts in the circulation DNA of patients with lung cancer 2016 ,		1
19	Functional Characterictics of Bone Marrow Immune Suppressive Cells in Patients with Gastric Cancer. <i>International Journal of Immunopathology and Pharmacology</i> , 1998 , 11, 171-178	3	1
18	Kidney cancer mortality in Primorsky Krai. <i>Onkourologiya</i> , 2019 , 15, 50-56	0.5	1
17	Ethnic aspects of hereditary breast cancer. Siberian Journal of Oncology, 2019, 18, 102-108	0.3	1
16	PI3K/AKT/MTOR: CONTRIBUTION TO THE TUMOR PHENOTYPE SENSITIVE TO TAMOXIFEN 2021 , 20, 16-23	0.4	1
15	Comparison of titanium mesh implants with PLA-hydroxyapatite coatings for maxillofacial cancer reconstruction 2016 ,		1
14	Vascular Endothelial Growth Factor Receptor 2 (VEGFR2) Contributes to Tamoxifen Resistance in Estrogen-Positive Breast Cancer Patients. <i>Molecular Biology</i> , 2021 , 55, 102-108	1.2	1
13	Tumor Properties Mediate the Relationship Between Peripheral Blood Monocytes and Tumor-Associated Macrophages in Breast Cancer. <i>Cancer Investigation</i> , 2021 , 1-20	2.1	1
12	The role of epidermal growth factor receptor (EGFR) in the efficacy of neoadjuvant chemotherapy in triple-negative breast cancer patients. <i>Bulletin of Siberian Medicine</i> , 2020 , 19, 13-20	0.4	O

11	Cytostatic cancer therapy modulates monocyte-macrophage cell functions: how it impacts on treatment outcomes. <i>Experimental Oncology</i> , 2019 , 41, 248-253	0.8	O
10	Macrophage and tumor cell responses to repetitive pulsed X-ray radiation. <i>Journal of Physics:</i> Conference Series, 2017 , 830, 012045	0.3	
9	Identification of proteins overexpressed in malignant gastric tumors: Comparison of results obtained by 2DE and bioinformatic search. <i>Molecular Biology</i> , 2011 , 45, 680-685	1.2	
8	Suppressive activity of bone marrow cells from patients with stomach cancer. Effect of prostaglandins, transforming growth factor-pand nitric oxide. <i>Bulletin of Experimental Biology and Medicine</i> , 1998 , 125, 190-193	0.8	
7	New mutation of the TP53 gene associated with the hereditary breast cancer in a young Tuvinian woman. <i>Siberian Journal of Oncology</i> , 2022 , 20, 164-170	0.3	
6	ROLE OF CYCLIN D1 IN THE MECHANISMS OF TAMOXIFEN RESISTANCE. <i>Siberian Journal of Oncology</i> , 2020 , 19, 138-145	0.3	
5	POLYMORPHISM OF THE TP53 GENE IN PATIENTS WITH GASTRIC CANCER IN PROSPECTIVE AND CLINICAL CASE-CONTROL STUDIES. <i>Siberian Journal of Oncology</i> , 2018 , 17, 41-50	0.3	
4	MONITORING OF EGFR MUTATIONS IN THE CIRCULATING TUMOR DNA FROM BLOOD PLASMA OF PATIENTS WITH NON-SMALL CELL LUNG CANCER. <i>Siberian Journal of Oncology</i> , 2018 , 17, 52-59	0.3	
3	Inhibition of tumor cell proliferation in vitro using atmospheric-pressure plasma jet. <i>Journal of Physics: Conference Series</i> , 2020 , 1611, 012052	0.3	
2	New germline mutations in BRCA1, ATM, MUTYH, and RAD51D genes in Tuvans early-onset breast cancer patients. <i>Experimental Oncology</i> , 2021 , 43, 52-55	0.8	
1	Triple Haplotypes of the TP53 Gene in Patients with Diffuse Small B-Cell Lymphoma. <i>Russian Journal of Genetics</i> , 2019 , 55, 1564-1568	0.6	