

Elena Kuligina

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Method of Measuring High-LET Particles Dose. Radiation Research, 2021, 196, 192-196.	1.5	6
2	Molecular Mechanisms of Drug Resistance in Glioblastoma. International Journal of Molecular Sciences, 2021, 22, 6385.	4.1	44
3	Tumor Cell-Specific ^{225}F -Fluoro RNA Aptamer Conjugated with Closo-Dodecaborate as A Potential Agent for Boron Neutron Capture Therapy. International Journal of Molecular Sciences, 2021, 22, 7326.	4.1	17
4	Tumor-Targeting Peptides Search Strategy for the Delivery of Therapeutic and Diagnostic Molecules to Tumor Cells. International Journal of Molecular Sciences, 2021, 22, 314.	4.1	9
5	Double Recombinant Vaccinia Virus: A Candidate Drug against Human Glioblastoma. Life, 2021, 11, 1084.	2.4	13
6	Modification of a Tumor-Targeting Bacteriophage for Potential Diagnostic Applications. Molecules, 2021, 26, 6564.	3.8	5
7	Boron neutron capture therapy: Current status and future perspectives. Cancer Communications, 2020, 40, 406-421.	9.2	132
8	Interplay Between Mitophagy and Apoptosis Defines a Cell Fate Upon Co-treatment of Breast Cancer Cells With a Recombinant Fragment of Human $^{\text{I}}\text{p}$ -Casein and Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand. Frontiers in Cell and Developmental Biology, 2020, 8, 617762.	3.7	5
9	Structural and Aggregation Features of a Human $^{\text{I}}\text{p}$ -Casein Fragment with Antitumor and Cell-Penetrating Properties. Molecules, 2019, 24, 2919.	3.8	11
10	Cytotoxic and Antitumor Activity of Lactaptin in Combination with Autophagy Inducers and Inhibitors. BioMed Research International, 2019, 2019, 1-16.	1.9	9
11	Nucleotide Modifications Decrease Innate Immune Response Induced by Synthetic Analogs of snRNAs and snoRNAs. Genes, 2018, 9, 531.	2.4	45
12	Characterization of primary normal and malignant breast cancer cell and their response to chemotherapy and immunostimulatory agents. BMC Cancer, 2018, 18, 728.	2.6	17
13	Analysis of in vitro activity of PSCA-specific CARs in the context of human NK cell line YT. Cellular Therapy and Transplantation, 2018, 7, 70-77.	0.3	3
14	Analysis of the efficiency of recombinant <i>Escherichia coli</i> strain cultivation in a gas-liquid vortex bioreactor. Biotechnology and Applied Biochemistry, 2017, 64, 712-718.	3.1	7
15	Recombinant Vaccinia Viruses Coding Transgenes of Apoptosis-Inducing Proteins Enhance Apoptosis But Not Immunogenicity of Infected Tumor Cells. BioMed Research International, 2017, 2017, 1-14.	1.9	21
16	Variety of RNAs in Peripheral Blood Cells, Plasma, and Plasma Fractions. BioMed Research International, 2017, 2017, 1-10.	1.9	52
17	Selection of antitumor displayed peptides for the specific delivery of the anticancer drug lactaptin. Oncology Letters, 2016, 12, 4547-4555.	1.8	5
18	Vesicular and Extra-Vesicular RNAs of Human Blood Plasma. Advances in Experimental Medicine and Biology, 2016, 924, 117-119.	1.6	7

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19	Artificial Analogues of Circulating Box C/D RNAs Induce Strong Innate Immune Response and MicroRNA Activation in Human Adenocarcinoma Cells. <i>Advances in Experimental Medicine and Biology</i> , 2016, 924, 121-125.	1.6	15
20	Complete Genome Sequence of Vaccinia Virus Strain L-IVP. <i>Genome Announcements</i> , 2016, 4, .	0.8	6
21	Tumor-Specific Peptide, Selected from a Phage Peptide Library, Enhances Antitumor Activity of Lactaptin. <i>PLoS ONE</i> , 2016, 11, e0160980.	2.5	9
22	Engineering of double recombinant vaccinia virus with enhanced oncolytic potential for solid tumor virotherapy. <i>Oncotarget</i> , 2016, 7, 74171-74188.	1.8	30
23	Regulatory Role of Small Nucleolar RNAs in Human Diseases. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	141
24	Sensitivity of endometrial cancer cells from primary human tumor samples to new potential anticancer peptide lactaptin. <i>Journal of Cancer Research and Therapeutics</i> , 2015, 11, 345.	0.9	22
25	Lactaptin Induces p53-Independent Cell Death Associated with Features of Apoptosis and Autophagy and Delays Growth of Breast Cancer Cells in Mouse Xenografts. <i>PLoS ONE</i> , 2014, 9, e93921.	2.5	30
26	Artificial Box C/D RNAs Affect Pre-mRNA Maturation in Human Cells. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	12
27	A novel pro-apoptotic effector lactaptin inhibits tumor growth in mice models. <i>Biochimie</i> , 2012, 94, 2467-2474.	2.6	25
28	Unbiased approach to profile the variety of small non-coding RNA of human blood plasma with massively parallel sequencing technology. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, S43-S51.	3.1	29
29	Recombinant Analogs of a Novel Milk Pro-Apoptotic Peptide, Lactaptin, and Their Effect on Cultured Human Cells. <i>Protein Journal</i> , 2010, 29, 174-180.	1.6	29
30	Parallel Tagged 454 Sequencing for the Characterization of Circulating DNA. , 2010, , 29-33.		0
31	Advanced Analysis of Human Plasma Circulating DNA Sequences Produced by Parallel Tagged Sequencing on the 454 Platform. , 2010, , 35-40.		1
32	Extracellular RNA as Regulators of Cellular Processes. , 2010, , 233-237.		0
33	Characterisation of circulating DNA by parallel tagged sequencing on the 454 platform. <i>Clinica Chimica Acta</i> , 2009, 409, 21-27.	1.1	32
34	Fragments of Noncoding RNA in Plasma of Human Blood. <i>Annals of the New York Academy of Sciences</i> , 2008, 1137, 130-134.	3.8	5
35	Deamination of Adenosines in Extracellular RNA Spontaneously Internalized by Human Cells. <i>Annals of the New York Academy of Sciences</i> , 2008, 1137, 51-57.	3.8	1
36	Splicing by Exon Exclusion Impaired by Artificial Box C/D RNA Targeted to Branchâ€Point Adenosine. <i>Annals of the New York Academy of Sciences</i> , 2008, 1137, 119-124.	3.8	10

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37	Ribonucleic Acids of Human Milk. Nucleosides, Nucleotides and Nucleic Acids, 2004, 23, 837-842.	1.1	3
38	Extracellular Ribonucleic Acids of Human Milk. Annals of the New York Academy of Sciences, 2004, 1022, 190-194.	3.8	11
39	Oligodeoxyadenylate stimulates the protein kinase activity of anti-DNA sIgA from human milk.. Acta Biochimica Polonica, 2002, 49, 291-294.	0.5	3