

Elena Kuligina

List of Publications by Year in descending order

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papers

822
citations

567281

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501196

28
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40
all docs

40
docs citations

40
times ranked

1123
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory Role of Small Nucleolar RNAs in Human Diseases. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	141
2	Boron neutron capture therapy: Current status and future perspectives. <i>Cancer Communications</i> , 2020, 40, 406-421.	9.2	132
3	Variety of RNAs in Peripheral Blood Cells, Plasma, and Plasma Fractions. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	52
4	Nucleotide Modifications Decrease Innate Immune Response Induced by Synthetic Analogs of snRNAs and snoRNAs. <i>Genes</i> , 2018, 9, 531.	2.4	45
5	Molecular Mechanisms of Drug Resistance in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6385.	4.1	44
6	Characterisation of circulating DNA by parallel tagged sequencing on the 454 platform. <i>Clinica Chimica Acta</i> , 2009, 409, 21-27.	1.1	32
7	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
8	Engineering of double recombinant vaccinia virus with enhanced oncolytic potential for solid tumor virotherapy. <i>Oncotarget</i> , 2016, 7, 74171-74188.	1.8	30
9	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
10	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
11	A novel pro-apoptotic effector lactaptin inhibits tumor growth in mice models. <i>Biochimie</i> , 2012, 94, 2467-2474.	2.6	25
12	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
13	Recombinant Vaccinia Viruses Coding Transgenes of Apoptosis-Inducing Proteins Enhance Apoptosis But Not Immunogenicity of Infected Tumor Cells. <i>BioMed Research International</i> , 2017, 2017, 1-14.	1.9	21
14	Characterization of primary normal and malignant breast cancer cell and their response to chemotherapy and immunostimulatory agents. <i>BMC Cancer</i> , 2018, 18, 728.	2.6	17
15	Tumor Cell-Specific ^{252}Cf -Fluoro RNA Aptamer Conjugated with Closo-Dodecaborate as A Potential Agent for Boron Neutron Capture Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7326.	4.1	17
16	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
17	Double Recombinant Vaccinia Virus: A Candidate Drug against Human Glioblastoma. <i>Life</i> , 2021, 11, 1084.	2.4	13
18	Artificial Box C/D RNAs Affect Pre-mRNA Maturation in Human Cells. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	12

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19	Extracellular Ribonucleic Acids of Human Milk. <i>Annals of the New York Academy of Sciences</i> , 2004, 1022, 190-194.	3.8	11
20	Structural and Aggregation Features of a Human κ -Casein Fragment with Antitumor and Cell-Penetrating Properties. <i>Molecules</i> , 2019, 24, 2919.	3.8	11
21	Splicing by Exon Exclusion Impaired by Artificial Box C/D RNA Targeted to Branch-Point Adenosine. <i>Annals of the New York Academy of Sciences</i> , 2008, 1137, 119-124.	3.8	10
22	Cytotoxic and Antitumor Activity of Lactaptin in Combination with Autophagy Inducers and Inhibitors. <i>BioMed Research International</i> , 2019, 2019, 1-16.	1.9	9
23	Tumor-Specific Peptide, Selected from a Phage Peptide Library, Enhances Antitumor Activity of Lactaptin. <i>PLoS ONE</i> , 2016, 11, e0160980.	2.5	9
24	Tumor-Targeting Peptides Search Strategy for the Delivery of Therapeutic and Diagnostic Molecules to Tumor Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 314.	4.1	9
25	Vesicular and Extra-Vesicular RNAs of Human Blood Plasma. <i>Advances in Experimental Medicine and Biology</i> , 2016, 924, 117-119.	1.6	7
26	Analysis of the efficiency of recombinant <i>Escherichia coli</i> strain cultivation in a gas-liquid vortex bioreactor. <i>Biotechnology and Applied Biochemistry</i> , 2017, 64, 712-718.	3.1	7
27	Complete Genome Sequence of Vaccinia Virus Strain L-IVP. <i>Genome Announcements</i> , 2016, 4, .	0.8	6
28	Method of Measuring High-LET Particles Dose. <i>Radiation Research</i> , 2021, 196, 192-196.	1.5	6
29	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
30	Selection of antitumor displayed peptides for the specific delivery of the anticancer drug lactaptin. <i>Oncology Letters</i> , 2016, 12, 4547-4555.	1.8	5
31	Interplay Between Mitophagy and Apoptosis Defines a Cell Fate Upon Co-treatment of Breast Cancer Cells With a Recombinant Fragment of Human κ -Casein and Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 617762.	3.7	5
32	Modification of a Tumor-Targeting Bacteriophage for Potential Diagnostic Applications. <i>Molecules</i> , 2021, 26, 6564.	3.8	5
33	Ribonucleic Acids of Human Milk. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004, 23, 837-842.	1.1	3
34	Oligodeoxyadenylate stimulates the protein kinase activity of anti-DNA sIgA from human milk.. <i>Acta Biochimica Polonica</i> , 2002, 49, 291-294.	0.5	3
35	Analysis of in vitro activity of PSCA-specific CARs in the context of human NK cell line YT. <i>Cellular Therapy and Transplantation</i> , 2018, 7, 70-77.	0.3	3
36	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

#	ARTICLE	IF	CITATIONS
37	Advanced Analysis of Human Plasma Circulating DNA Sequences Produced by Parallel Tagged Sequencing on the 454 Platform. , 2010, , 35-40.		1
38	Parallel Tagged 454 Sequencing for the Characterization of Circulating DNA. , 2010, , 29-33.		0
39	Extracellular RNA as Regulators of Cellular Processes. , 2010, , 233-237.		0