Diana V Maltseva

List of Publications by Year
in descending order

47	905	471509 17	477307 29
papers	citations	h-index	g-index

48	48	48	1150
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamically regulated miRNA-mRNA networks revealed by exercise. BMC Physiology, 2013, 13, 9.	3.6	102
2	c-FOS suppresses ovarian cancer progression by changing adhesion. British Journal of Cancer, 2014, 110, 753-763.	6.4	68
3	Receptor Mincle promotes skin allergies and is capable of recognizing cholesterol sulfate. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E2758-E2765.	7.1	66
4	High-throughput identification of reference genes for research and clinical RT-qPCR analysis of breast cancer samples. Journal of Clinical Bioinformatics, 2013, 3, 13.	1.2	63
5	Impact of 7,8-Dihydro-8-oxoguanine on Methylation of the CpG Site by Dnmt3a. Biochemistry, 2009, 48, 1361-1368.	2.5	61
6	Exercise immunology meets MiRNAs. Exercise Immunology Review, 2014, 20, 135-64.	0.4	48
7	Passing the anaerobic threshold is associated with substantial changes in the gene expression profile in white blood cells. European Journal of Applied Physiology, 2012, 112, 963-972.	2.5	46
8	miRNome of inflammatory breast cancer. BMC Research Notes, 2014, 7, 871.	1.4	40
9	Laminins in Metastatic Cancer. Molecular Biology, 2018, 52, 350-371.	1.3	36
10	Adipose may actively delay progression of NAFLD by releasing tumorâ€suppressing, antiâ€fibrotic miR â€122 into circulation. Obesity Reviews, 2019, 20, 108-118.	6.5	35
11	Cumulative prognostic power of laminin genes in colorectal cancer. BMC Medical Genomics, 2018, 11, 9.	1.5	30
12	Impact of Benzo[a]pyrene-2â€˜-deoxyguanosine Lesions On Methylation Of DNA by SssI and HhaI DNA Methyltransferasesâ€. Biochemistry, 2006, 45, 6142-6159.	2.5	26
13	Evaluation of potential reference genes for qRT-PCR data normalization in HeLa cells. Applied Biochemistry and Microbiology, 2013, 49, 743-749.	0.9	26
14	Selectin-independent adhesion during ovarian cancer metastasis. Biochimie, 2017, 142, 197-206.	2.6	25
15	Dimeric bisbenzimidazoles inhibit the DNA methylation catalyzed by the murine Dnmt3a catalytic domain. Journal of Enzyme Inhibition and Medicinal Chemistry, 2011, 26, 295-300.	5.2	24
16	The Transcriptome of Type I Murine Astrocytes under Interferon-Gamma Exposure and Remyelination Stimulus. Molecules, 2017, 22, 808.	3.8	21
17	Towards embedding Caco-2 model of gut interface in a microfluidic device to enable multi-organ models for systems biology. BMC Systems Biology, 2019, 13, 19.	3.0	20
18	Knockdown of the Î±5 laminin chain affects differentiation of colorectal cancer cells and their sensitivity to chemotherapy. Biochimie, 2020, 174, 107-116.	2.6	19

#	Article	IF	Citations
19	An integrative proteomics method identifies a regulator of translation during stem cell maintenance and differentiation. Nature Communications, 2021, 12, 6558.	12.8	16
20	The stereochemistry of benzo[a]pyrene-2â€²-deoxyguanosine adducts affects DNA methylation by SssI and HhaI DNA methyltransferases. FEBS Journal, 2007, 274, 2121-2134.	4.7	15
21	Effect of Exercise on the Expression of HSPBP1, PGLYRP1, and HSPA1A Genes in Human Leukocytes. Bulletin of Experimental Biology and Medicine, 2012, 153, 867-869.	0.8	14
22	HIF-Dependent NFATC1 Activation Upregulates ITGA5 and PLAUR in Intestinal Epithelium in Inflammatory Bowel Disease. Frontiers in Genetics, 2021, 12, 791640.	2.3	14
23	Killer cell immunoglobulin-like receptors and exercise. Exercise Immunology Review, 2011, 17, 150-63.	0.4	11
24	Biodistribution of Viscumin after Subcutaneous Injection to Mice and In Vitro Modeling of Endoplasmic Reticulum Stress. Bulletin of Experimental Biology and Medicine, 2017, 163, 451-455.	0.8	10
25	Effects of Laminins 332 and 411 on the Epithelialâ€"Mesenchymal Status of Colorectal Cancer Cells. Bulletin of Experimental Biology and Medicine, 2019, 166, 377-382.	0.8	10
26	Expression of Stroma Components in the Lymph Nodes Affected by Prostate Cancer Metastases. Molecular Biology, 2018, 52, 701-706.	1.3	9
27	Transport and Toxicity of Silver Nanoparticles in HepaRG Cell Spheroids. Bulletin of Experimental Biology and Medicine, 2016, 160, 831-834.	0.8	7
28	Epithelial to Mesenchymal Transition Marker in 2D and 3D Colon Cancer Cell Cultures in the Presence of Laminin 332 and 411. Molecular Biology, 2019, 53, 291-298.	1.3	7
29	Ribosome Inactivation and the Integrity of the Intestinal Epithelial Barrier. Molecular Biology, 2018, 52, 583-589.	1.3	6
30	Interaction of murine Dnmt3a with DNA containing O6-methylguanine. Biochemistry (Moscow), 2010, 75, 173-181.	1.5	5
31	The effect of laminins on chemoresistance of colorectal cancer cells. Russian Chemical Bulletin, 2018, 67, 2148-2151.	1.5	5
32	Comparison of the Results of PCR Analysis of Gene Expression in Breast Cancer Tissue Specimens Stabilized in Formalin and RNAlater. Bulletin of Experimental Biology and Medicine, 2014, 156, 486-490.	0.8	3
33	Target Cell Glycosylation Determines the Biodistribution of Plant Lectin Viscumin. Bulletin of Experimental Biology and Medicine, 2017, 163, 482-485.	0.8	3
34	Differences in the Drosha and Dicer Cleavage Profiles in Colorectal Cancer and Normal Colon Tissue Samples. Doklady Biochemistry and Biophysics, 2020, 493, 208-210.	0.9	3
35	Low expression of CD24 is associated with poor survival in colorectal cancer. Biochimie, 2022, 192, 91-101.	2.6	3
36	p53- and Caspase-3-Independent Mechanism of Acetaminophen Effect on Human Neural Cells. Bulletin of Experimental Biology and Medicine, 2016, 160, 763-766.	0.8	1

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37	mRNA expression profile of mouse oligodendrocytes in inflammatory conditions. Doklady Biochemistry and Biophysics, 2016, 469, 264-268.	0.9	1
38	Peptidyl Aldehyde Specifically Interacts with Immunosubunit Î²1i Proteasome: In Vitro and In Vivo Effects. Bulletin of Experimental Biology and Medicine, 2016, 161, 69-71.	0.8	1
39	Modeling of Magnetite Nanoparticles Behavior under Conditions of Microcirculation and Analysis of In Vivo Toxicity. Bulletin of Experimental Biology and Medicine, 2016, 161, 116-119.	0.8	1
40	Fra-2 overexpression upregulates pro-metastatic cell-adhesion molecules, promotes pulmonary metastasis, and reduces survival in a spontaneous xenograft model of human breast cancer. Journal of Cancer Research and Clinical Oncology, 2022, 148, 1525-1542.	2.5	1
41	Selective changes in expression of integrin Î±-subunits in the intestinal epithelial Caco-2 cells under conditions of hypoxia and microcirculation. Bulletin of Russian State Medical University, 2020, , .	0.2	1
42	Differences in Medium-Induced Conformational Plasticity Presumably Underlie Different Cytotoxic Activity of Ricin and Viscumin. Biomolecules, 2022, 12, 295.	4.0	1
43	Elimination of a Viscumin-Ferromagnetic Nanoparticles Conjugate from the Tumor Nodule in Mice. Bulletin of Experimental Biology and Medicine, 2017, 163, 745-748.	0.8	0
44	Relationship between the Expression Level of PSMD11 and Other Proteasome Proteins with the Activity of Ricin and Viscumin. Doklady Biochemistry and Biophysics, 2020, 493, 198-200.	0.9	0
45	Intracellular Transport of Ribosome-Inactivating Proteins Depends on Annexin 13. Doklady Biochemistry and Biophysics, 2020, 494, 219-221.	0.9	0
46	Hypoxia enhances transcytosis in intestinal enterocytes. Bulletin of Russian State Medical University, 2020, , 60-66.	0.2	0
47	Interrelation between miRNA and mRNA expression in HT-29 line cells under hypoxia. Bulletin of Russian State Medical University, 2020, , .	0.2	0