

# Diana V Maltseva

## List of Publications by Year in descending order

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47  
papers

905  
citations

471509

17  
h-index

477307

29  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fra-2 overexpression upregulates pro-metastatic cell-adhesion molecules, promotes pulmonary metastasis, and reduces survival in a spontaneous xenograft model of human breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 1525-1542.	2.5	1
2	Low expression of CD24 is associated with poor survival in colorectal cancer. <i>Biochimie</i> , 2022, 192, 91-101.	2.6	3
3	Differences in Medium-Induced Conformational Plasticity Presumably Underlie Different Cytotoxic Activity of Ricin and Viscumin. <i>Biomolecules</i> , 2022, 12, 295.	4.0	1
4	HIF-Dependent NFATC1 Activation Upregulates ITGA5 and PLAUR in Intestinal Epithelium in Inflammatory Bowel Disease. <i>Frontiers in Genetics</i> , 2021, 12, 791640.	2.3	14
5	An integrative proteomics method identifies a regulator of translation during stem cell maintenance and differentiation. <i>Nature Communications</i> , 2021, 12, 6558.	12.8	16
6	Relationship between the Expression Level of PSMD11 and Other Proteasome Proteins with the Activity of Ricin and Viscumin. <i>Doklady Biochemistry and Biophysics</i> , 2020, 493, 198-200.	0.9	0
7	Differences in the Drosha and Dicer Cleavage Profiles in Colorectal Cancer and Normal Colon Tissue Samples. <i>Doklady Biochemistry and Biophysics</i> , 2020, 493, 208-210.	0.9	3
8	Intracellular Transport of Ribosome-Inactivating Proteins Depends on Annexin 13. <i>Doklady Biochemistry and Biophysics</i> , 2020, 494, 219-221.	0.9	0
9	Knockdown of the $\beta$ 5 laminin chain affects differentiation of colorectal cancer cells and their sensitivity to chemotherapy. <i>Biochimie</i> , 2020, 174, 107-116.	2.6	19
10	Hypoxia enhances transcytosis in intestinal enterocytes. <i>Bulletin of Russian State Medical University</i> , 2020, , 60-66.	0.2	0
11	Interrelation between miRNA and mRNA expression in HT-29 line cells under hypoxia. <i>Bulletin of Russian State Medical University</i> , 2020, , .	0.2	0
12	Selective changes in expression of integrin $\beta$ -subunits in the intestinal epithelial Caco-2 cells under conditions of hypoxia and microcirculation. <i>Bulletin of Russian State Medical University</i> , 2020, , .	0.2	1
13	Epithelial to Mesenchymal Transition Marker in 2D and 3D Colon Cancer Cell Cultures in the Presence of Laminin 332 and 411. <i>Molecular Biology</i> , 2019, 53, 291-298.	1.3	7
14	Towards embedding Caco-2 model of gut interface in a microfluidic device to enable multi-organ models for systems biology. <i>BMC Systems Biology</i> , 2019, 13, 19.	3.0	20
15	Effects of Laminins 332 and 411 on the Epithelial-Mesenchymal Status of Colorectal Cancer Cells. <i>Bulletin of Experimental Biology and Medicine</i> , 2019, 166, 377-382.	0.8	10
16	Adipose may actively delay progression of NAFLD by releasing tumor-suppressing, anti-fibrotic miR-122 into circulation. <i>Obesity Reviews</i> , 2019, 20, 108-118.	6.5	35
17	The effect of laminins on chemoresistance of colorectal cancer cells. <i>Russian Chemical Bulletin</i> , 2018, 67, 2148-2151.	1.5	5
18	Expression of Stroma Components in the Lymph Nodes Affected by Prostate Cancer Metastases. <i>Molecular Biology</i> , 2018, 52, 701-706.	1.3	9

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19	Cumulative prognostic power of laminin genes in colorectal cancer. BMC Medical Genomics, 2018, 11, 9.	1.5	30
20	Ribosome Inactivation and the Integrity of the Intestinal Epithelial Barrier. Molecular Biology, 2018, 52, 583-589.	1.3	6
21	Laminins in Metastatic Cancer. Molecular Biology, 2018, 52, 350-371.	1.3	36
22	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
23	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
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	Target Cell Glycosylation Determines the Biodistribution of Plant Lectin Viscumin. Bulletin of Experimental Biology and Medicine, 2017, 163, 482-485.	0.8	3
26	Selectin-independent adhesion during ovarian cancer metastasis. Biochimie, 2017, 142, 197-206.	2.6	25
27	The Transcriptome of Type I Murine Astrocytes under Interferon-Gamma Exposure and Remyelination Stimulus. Molecules, 2017, 22, 808.	3.8	21
28	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
29	Transport and Toxicity of Silver Nanoparticles in HepaRG Cell Spheroids. Bulletin of Experimental Biology and Medicine, 2016, 160, 831-834.	0.8	7
30	mRNA expression profile of mouse oligodendrocytes in inflammatory conditions. Doklady Biochemistry and Biophysics, 2016, 469, 264-268.	0.9	1
31	Peptidyl Aldehyde Specifically Interacts with Immunosubunit $\beta$ 2i Proteasome: In Vitro and In Vivo Effects. Bulletin of Experimental Biology and Medicine, 2016, 161, 69-71.	0.8	1
32	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
33	miRNome of inflammatory breast cancer. BMC Research Notes, 2014, 7, 871.	1.4	40
34	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
35	c-FOS suppresses ovarian cancer progression by changing adhesion. British Journal of Cancer, 2014, 110, 753-763.	6.4	68
36	Exercise immunology meets MiRNAs. Exercise Immunology Review, 2014, 20, 135-64.	0.4	48

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37	High-throughput identification of reference genes for research and clinical RT-qPCR analysis of breast cancer samples. <i>Journal of Clinical Bioinformatics</i> , 2013, 3, 13.	1.2	63
38	Dynamically regulated miRNA-mRNA networks revealed by exercise. <i>BMC Physiology</i> , 2013, 13, 9.	3.6	102
39	Evaluation of potential reference genes for qRT-PCR data normalization in HeLa cells. <i>Applied Biochemistry and Microbiology</i> , 2013, 49, 743-749.	0.9	26
40	Effect of Exercise on the Expression of HSPBP1, PGLYRP1, and HSPA1A Genes in Human Leukocytes. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 153, 867-869.	0.8	14
41	Passing the anaerobic threshold is associated with substantial changes in the gene expression profile in white blood cells. <i>European Journal of Applied Physiology</i> , 2012, 112, 963-972.	2.5	46
42	Dimeric bisbenzimidazoles inhibit the DNA methylation catalyzed by the murine Dnmt3a catalytic domain. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011, 26, 295-300.	5.2	24
43	Killer cell immunoglobulin-like receptors and exercise. <i>Exercise Immunology Review</i> , 2011, 17, 150-63.	0.4	11
44	Interaction of murine Dnmt3a with DNA containing O6-methylguanine. <i>Biochemistry (Moscow)</i> , 2010, 75, 173-181.	1.5	5
45	Impact of 7,8-Dihydro-8-oxoguanine on Methylation of the CpG Site by Dnmt3a. <i>Biochemistry</i> , 2009, 48, 1361-1368.	2.5	61
46	The stereochemistry of benzo[a]pyrene-2- $\epsilon$ -deoxyguanosine adducts affects DNA methylation by Sssl and HhaI DNA methyltransferases. <i>FEBS Journal</i> , 2007, 274, 2121-2134.	4.7	15
47	Impact of Benzo[a]pyrene-2- $\epsilon$ -deoxyguanosine Lesions On Methylation Of DNA by Sssl and HhaI DNA Methyltransferases. <i>Biochemistry</i> , 2006, 45, 6142-6159.	2.5	26