

# Svetlana N Tamkovich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1328945/publications.pdf>

Version: 2024-02-01

48  
papers

1,391  
citations

331259

21  
h-index

344852

36  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1876  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating DNA and DNase Activity in Human Blood. <i>Annals of the New York Academy of Sciences</i> , 2006, 1075, 191-196.	1.8	182
2	Cell-free and cell-bound circulating DNA in breast tumours: DNA quantification and analysis of tumour-related gene methylation. <i>British Journal of Cancer</i> , 2006, 94, 1492-1495.	2.9	141
3	Deoxyribonuclease Activity and Circulating DNA Concentration in Blood Plasma of Patients with Prostate Tumors. <i>Annals of the New York Academy of Sciences</i> , 2008, 1137, 218-221.	1.8	85
4	Cytosolic YB-1 and NSUN2 are the only proteins recognizing specific motifs present in mRNAs enriched in exosomes. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 664-673.	1.1	84
5	Cell-Surface-Bound Nucleic Acids: Free and Cell-Surface-Bound Nucleic Acids in Blood of Healthy Donors and Breast Cancer Patients. <i>Annals of the New York Academy of Sciences</i> , 2004, 1022, 221-227.	1.8	81
6	Circulating DNA in the Blood of Gastric Cancer Patients. <i>Annals of the New York Academy of Sciences</i> , 2008, 1137, 226-231.	1.8	65
7	Immunochemical assay for deoxyribonuclease activity in body fluids. <i>Journal of Immunological Methods</i> , 2007, 325, 96-103.	0.6	56
8	Circulating Nucleic Acids in Blood of Healthy Male and Female Donors. <i>Clinical Chemistry</i> , 2005, 51, 1317-1319.	1.5	55
9	Extracellular Circulating Nucleic Acids in Human Plasma in Health and Disease. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004, 23, 879-883.	0.4	52
10	What information can be obtained from the tears of a patient with primary open angle glaucoma?. <i>Clinica Chimica Acta</i> , 2019, 495, 529-537.	0.5	38
11	Exosomes: Generation, structure, transport, biological activity, and diagnostic application. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2016, 10, 163-173.	0.3	34
12	Cell-Surface-Bound Circulating DNA as a Prognostic Factor in Lung Cancer. <i>Annals of the New York Academy of Sciences</i> , 2008, 1137, 214-217.	1.8	29
13	Circulating DNA in the blood and its application in medical diagnosis. <i>Molecular Biology</i> , 2008, 42, 9-19.	0.4	28
14	Proteomic Analysis of Blood Exosomes from Healthy Females and Breast Cancer Patients Reveals an Association between Different Exosomal Bioactivity on Non-tumorigenic Epithelial Cell and Breast Cancer Cell Migration in Vitro. <i>Biomolecules</i> , 2020, 10, 495.	1.8	27
15	Blood Circulating Exosomes Contain Distinguishable Fractions of Free and Cell-Surface-Associated Vesicles. <i>Current Molecular Medicine</i> , 2019, 19, 273-285.	0.6	27
16	Exosomes in tears of healthy individuals: Isolation, identification, and characterization. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2016, 10, 165-172.	0.2	25
17	Investigation of Tumor-Derived Extracellular DNA in Blood of Cancer Patients by Methylation-Specific PCR. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004, 23, 855-859.	0.4	24
18	Concentrations of Circulating RNA from Healthy Donors and Cancer Patients Estimated by Different Methods. <i>Annals of the New York Academy of Sciences</i> , 2006, 1075, 328-333.	1.8	24

#	ARTICLE	IF	CITATIONS
19	Cellâ€surfaceâ€bound circulating DNA in the blood: Biology and clinical application. IUBMB Life, 2019, 71, 1201-1210.	1.5	23
20	Total Blood Exosomes in Breast Cancer: Potential Role in Crucial Steps of Tumorigenesis. International Journal of Molecular Sciences, 2020, 21, 7341.	1.8	23
21	Protease Cargo in Circulating Exosomes of Breast Cancer and Ovarian Cancer Patients. Asian Pacific Journal of Cancer Prevention, 2019, 20, 255-262.	0.5	21
22	Contamination of exosome preparations, isolated from biological fluids. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2017, 11, 265-271.	0.2	18
23	Proteomic Profiling of Plasma and Total Blood Exosomes in Breast Cancer: A Potential Role in Tumor Progression, Diagnosis, and Prognosis. Frontiers in Oncology, 2020, 10, .	1.3	17
24	Simple and Rapid Procedure Suitable for Quantitative Isolation of Low and High Molecular Weight Extracellular Nucleic Acids. Nucleosides, Nucleotides and Nucleic Acids, 2004, 23, 873-877.	0.4	16
25	Metalloproteinases at the surface of small extracellular vesicles in advanced ovarian cancer: Relationships with ascites volume and peritoneal canceromatosis index. Clinica Chimica Acta, 2019, 494, 116-122.	0.5	15
26	Blood Plasma Exosomes Contain Circulating DNA in Their Crown. Diagnostics, 2022, 12, 854.	1.3	11
27	The characterization of exosome from blood plasma of patients with colorectal cancer. AIP Conference Proceedings, 2016, , .	0.3	10
28	Features of Circulating DNA Fragmentation in Blood of Healthy Females and Breast Cancer Patients. Advances in Experimental Medicine and Biology, 2016, 924, 47-51.	0.8	9
29	Exosomal Protease Cargo as Prognostic Biomarker in Colorectal Cancer. Asian Pacific Journal of Cancer Prevention, 2021, 22, 861-869.	0.5	9
30	Plasma Exosomes of Patients with Breast and Ovarian Tumors Contain an Inactive 20S Proteasome. Molecules, 2021, 26, 6965.	1.7	8
31	Plasma Content of Extracellular Nucleic Acids in Donors and Patients with Mammary Tumors. Bulletin of Experimental Biology and Medicine, 2005, 139, 465-467.	0.3	7
32	Protease Activity and Cell-Free DNA in Blood Plasma of Healthy Donors and Breast Cancer Patients. Journal of Immunoassay and Immunochemistry, 2016, 37, 141-153.	0.5	7
33	Protein Content of Circulating Nucleoprotein Complexes. Advances in Experimental Medicine and Biology, 2016, 924, 133-136.	0.8	6
34	Proteome analysis of circulating exosomes in health and breast cancer. Russian Journal of Bioorganic Chemistry, 2017, 43, 126-134.	0.3	6
35	Comparative Subpopulation Analysis of Plasma Exosomes from Cancer Patients. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2018, 12, 151-155.	0.2	6
36	Relation between Tetraspanin- Associated and Tetraspanin- Non- Associated Exosomal Proteases and Metabolic Syndrome in Colorectal Cancer Patients. Asian Pacific Journal of Cancer Prevention, 2019, 20, 809-815.	0.5	6

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37	Deoxyribonuclease activity in biological fluids of healthy donors and cancer patients. Bulletin of Experimental Biology and Medicine, 2008, 146, 89-91.	0.3	5
38	The characterization of exosomes from biological fluids of patients with different types of cancer. AIP Conference Proceedings, 2017, , .	0.3	5
39	Blood deoxyribonuclease activity in health and diseases. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2007, 1, 299-304.	0.2	4
40	The Influence of Proteins on Fate and Biological Role of Circulating DNA. International Journal of Molecular Sciences, 2022, 23, 7224.	1.8	4
41	Breast cancer diagnostics based on extracellular DNA and RNA circulating in blood. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2008, 2, 208-213.	0.2	3
42	Modern methods in breast cancer diagnostics. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2014, 8, 302-313.	0.2	3
43	Isolation and characterization of exosomes from blood plasma of breast cancer and colorectal cancer patients. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2017, 11, 291-295.	0.2	3
44	UKâ€“Russia Researcher Links Workshop: extracellular vesicles â€“ mechanisms of biogenesis and roles in disease pathogenesis, M.V. Lomonosov Moscow State University, Moscow, Russia, 1â€“5 March 2015. Journal of Extracellular Vesicles, 2015, 4, 28094.	5.5	1
45	An approach for isolation of circulating nucleoprotein complexes from blood. Russian Chemical Bulletin, 2015, 64, 1458-1463.	0.4	1
46	Isolation and characterization of exosomes from blood of patients with mastopathy and breast cancer. AIP Conference Proceedings, 2017, , .	0.3	1
47	ADAM-10 ON THE SURFACE OF EXOSOMES FROM BREAST CANCER PATIENTS BLOOD: NEWLY MECHANISMS TUMOR DISSEMINATION. Voprosy Onkologii, 2019, 65, 678-683.	0.1	1
48	Quantification of Tumor-Specific DNA in Blood of Healthy Women and Breast Cancer Patients. Annals of Oncology, 2012, 23, ix109.	0.6	0