

# Anna L. Kaysheva

## List of Publications by Year in descending order

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71  
papers

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citations

623188

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676716

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76  
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docs citations

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times ranked

606  
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#	ARTICLE	IF	CITATIONS
1	Molecular Dynamics Study of Citrullinated Proteins Associated with the Development of Rheumatoid Arthritis. <i>Proteomes</i> , 2022, 10, 8.	1.7	4
2	Molecular Modeling Insights into Upadacitinib Selectivity upon Binding to JAK Protein Family. <i>Pharmaceuticals</i> , 2022, 15, 30.	1.7	10
3	Metabolomic Markers for Predicting Preeclampsia in the First Trimester of Pregnancy: A Retrospective Study. <i>Molecules</i> , 2022, 27, 2475.	1.7	2
4	Mass Spectrometric Identification of Proteins Enhanced by the Atomic Force Microscopy Immobilization Surface. <i>International Journal of Molecular Sciences</i> , 2021, 22, 431.	1.8	3
5	Optical Monitoring of the Production Quality of Si-Nanoribbon Chips Intended for the Detection of ASD-Associated Oligonucleotides. <i>Micromachines</i> , 2021, 12, 147.	1.4	5
6	Diversity of Plant Sterols Metabolism: The Impact on Human Health, Sport, and Accumulation of Contaminating Sterols. <i>Nutrients</i> , 2021, 13, 1623.	1.7	15
7	Molecular Portrait of an Athlete. <i>Diagnostics</i> , 2021, 11, 1095.	1.3	6
8	MAPK and Notch-Mediated Effects of Meso-Xanthin F199 Compounds on Proliferative Activity and Apoptosis of Human Melanocytes in Three-Dimensional Culture. <i>BioMed Research International</i> , 2021, 1-16.	0.9	2
9	Use of the Molecular Dynamics Method to Investigate the Stability of $\beta$ -Sheet-Corner Structural Motifs in Proteins. <i>Symmetry</i> , 2021, 13, 1193.	1.1	5
10	Food Intolerance: The Role of Histamine. <i>Nutrients</i> , 2021, 13, 3207.	1.7	35
11	Proteomic and molecular dynamic investigations of PTM-induced structural fluctuations in breast and ovarian cancer. <i>Scientific Reports</i> , 2021, 11, 19318.	1.6	7
12	Convolutional neural network in proteomics and metabolomics for determination of comorbidity between cancer and schizophrenia. <i>Journal of Biomedical Informatics</i> , 2021, 122, 103890.	2.5	10
13	Detection of Circulating Serum microRNA/Protein Complexes in ASD Using Functionalized Chips for an Atomic Force Microscope. <i>Molecules</i> , 2021, 26, 5979.	1.7	1
14	Sports Nutrition: Diets, Selection Factors, Recommendations. <i>Nutrients</i> , 2021, 13, 3771.	1.7	36
15	Changes in Protein Structural Motifs upon Post-Translational Modification in Kidney Cancer. <i>Diagnostics</i> , 2021, 11, 1836.	1.3	2
16	Current Approaches in Supersecondary Structures Investigation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11879.	1.8	6
17	Determination of Specific IgG to Identify Possible Food Intolerance in Athletes Using ELISA. <i>Data</i> , 2021, 6, 122.	1.2	0
18	Severe types of fetopathy are associated with changes in the serological proteome of diabetic mothers. <i>Medicine (United States)</i> , 2021, 100, e27829.	0.4	3

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19	Managing of Unassigned Mass Spectrometric Data by Neural Network for Cancer Phenotypes Classification. <i>Journal of Personalized Medicine</i> , 2021, 11, 1288.	1.1	3
20	Proteome dataset of mouse macrophage cell line infected with tick-borne encephalitis virus. <i>Data in Brief</i> , 2020, 28, 105029.	0.5	2
21	Super Secondary Structures of Proteins with Post-Translational Modifications in Colon Cancer. <i>Molecules</i> , 2020, 25, 3144.	1.7	13
22	Stability of Plasma Protein Composition in Dried Blood Spot during Storage. <i>Processes</i> , 2020, 8, 1500.	1.3	3
23	Molecular pathophysiology of diabetes mellitus during pregnancy with antenatal complications. <i>Scientific Reports</i> , 2020, 10, 19641.	1.6	12
24	Biobanks – A Platform for Scientific and Biomedical Research. <i>Diagnostics</i> , 2020, 10, 485.	1.3	42
25	Pharmacogenetic Testing: A Tool for Personalized Drug Therapy Optimization. <i>Pharmaceutics</i> , 2020, 12, 1240.	2.0	20
26	Dried Blood Spot in Laboratory: Directions and Prospects. <i>Diagnostics</i> , 2020, 10, 248.	1.3	54
27	Covalent Protein Immobilization onto Muscovite Mica Surface with a Photocrosslinker. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 464.	0.8	5
28	Proteome data of serum samples from patients with schizophrenia. <i>Data in Brief</i> , 2020, 29, 105338.	0.5	1
29	Revelation of Proteomic Indicators for Colorectal Cancer in Initial Stages of Development. <i>Molecules</i> , 2020, 25, 619.	1.7	31
30	Association of Proteins Modulating Immune Response and Insulin Clearance during Gestation with Antenatal Complications in Patients with Gestational or Type 2 Diabetes Mellitus. <i>Cells</i> , 2020, 9, 1032.	1.8	7
31	Immuno-MALDI MS dataset for improved detection of HCVcoreAg in sera. <i>Data in Brief</i> , 2019, 25, 104240.	0.5	6
32	Pilot data of serum proteins from children with autism spectrum disorders. <i>Data in Brief</i> , 2019, 27, 104558.	0.5	4
33	Comparative Analysis of Blood Plasma Proteome in Patients with Renal Cell Carcinoma. <i>Bulletin of Experimental Biology and Medicine</i> , 2019, 167, 91-96.	0.3	4
34	Detection of Hepatitis C Virus Core Protein in Serum Using Aptamer-Functionalized AFM Chips. <i>Micromachines</i> , 2019, 10, 129.	1.4	41
35	AFM-MS for Protein Analysis of Plasma Samples of Patients with Ovarian Cancer. <i>Bulletin of the Lebedev Physics Institute</i> , 2019, 46, 267-271.	0.1	0
36	Development of Russian market for postgenome technologies. <i>Siberian Journal of Oncology</i> , 2019, 17, 7-14.	0.1	0

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37	Yin-yang genes in cancer, schizophrenia, and autism spectrum disorders. <i>Voprosy Prakticheskoi Pediatrii</i> , 2019, 14, 37-46.	0.0	0
38	Genome editing: current development trends. <i>Voprosy Prakticheskoi Pediatrii</i> , 2019, 14, 13-21.	0.0	0
39	Changes in the protein profile of macrophages infected by tick-borne encephalitis virus. <i>Infektsionnye Bolezni</i> , 2019, 17, 49-54.	0.2	0
40	Proteomic Analysis of Cerebral Cortex Extracts from <i>Sus scrofa</i> with Induced Hemorrhagic Stroke. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 28-34.	1.1	8
41	Detection of marker miRNAs in plasma using SOI-NW biosensor. <i>Sensors and Actuators B: Chemical</i> , 2018, 261, 566-571.	4.0	31
42	Relative Abundance of Proteins in Blood Plasma Samples from Patients with Chronic Cerebral Ischemia. <i>Journal of Molecular Neuroscience</i> , 2018, 64, 440-448.	1.1	10
43	The detection of hepatitis c virus core antigen using afm chips with immobilized aptamers. <i>Journal of Virological Methods</i> , 2018, 251, 99-105.	1.0	21
44	Quantitative assessment of betamethasone dual-acting formulation in urine of patients with rheumatoid arthritis and ankylosing spondylitis after single-dose intramuscular administration and its application to long-term pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 278-289.	1.4	5
45	Mass Spectrometry Profiling of the Protein Composition of Blood Plasma of Colorectal Cancer Patients. <i>Bulletin of the Lebedev Physics Institute</i> , 2018, 45, 279-281.	0.1	0
46	Ultrasensitive nanowire-based detection of HCVcoreAg in the serum using a microwave generator. <i>Analytical Methods</i> , 2018, 10, 2740-2749.	1.3	11
47	Panoramic mass spectrometry: identification of candidate protein markers of ovarian cancer in blood plasma. <i>Voprosy Ginekologii, Akusherstva I Perinatologii</i> , 2018, 17, 5-13.	0.1	1
48	Advantages of aptamers as ligands upon protein detection by AFM-based fishing. <i>Analytical Methods</i> , 2017, 9, 6049-6060.	1.3	11
49	Serologic Markers of Autism Spectrum Disorder. <i>Journal of Molecular Neuroscience</i> , 2017, 62, 420-429.	1.1	15
50	Highly sensitive protein detection by biospecific AFM-based fishing with pulsed electrical stimulation. <i>FEBS Open Bio</i> , 2017, 7, 1186-1195.	1.0	13
51	Combination of atomic force microscopy and mass spectrometry for the detection of target protein in the serum samples of children with autism spectrum disorders. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 256, 012015.	0.3	2
52	Autism spectrum disorders. Prognostic and diagnostic factors. <i>Voprosy Prakticheskoi Pediatrii</i> , 2017, 12, 35-43.	0.0	1
53	The role of proteins of the outer membrane of <i>Shewanella oneidensis</i> MR-1 in the formation and stabilization of silver sulfide nanoparticles. <i>Applied Biochemistry and Microbiology</i> , 2016, 52, 769-775.	0.3	8
54	Dataset concerning GroEL chaperonin interaction with proteins. <i>Data in Brief</i> , 2016, 6, 619-624.	0.5	0

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55	Mass spectrometric detection of the amino acid sequence polymorphism of the hepatitis C virus antigen. <i>Journal of Virological Methods</i> , 2016, 229, 86-90.	1.0	5
56	Proteomic analysis of blood serum protein profiles in children with autism. <i>Voprosy Prakticheskoi Pediatrii</i> , 2016, 11, 12-17.	0.0	8
57	Mass spectrometry detection of an isotype of hepatitis C virus core antigen. <i>Infektsionnye Bolezni</i> , 2016, 14, 51-55.	0.2	0
58	AFM-based technologies as the way towards the reverse Avogadro number. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2015, 9, 244-257.	0.2	13
59	Detection of hepatitis C virus core protein in serum by atomic force microscopy combined with mass spectrometry. <i>International Journal of Nanomedicine</i> , 2015, 10, 1597.	3.3	16
60	AFM-based protein fishing in the pulsed electric field. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2015, 9, 121-129.	0.2	10
61	A SOI-nanowire biosensor for the multiple detection of D-NFATc1 protein in the serum. <i>Analytical Methods</i> , 2015, 7, 8078-8085.	1.3	27
62	Atomic force microscopy fishing and mass spectrometry identification of gp120 on immobilized aptamers. <i>International Journal of Nanomedicine</i> , 2014, 9, 4659.	3.3	15
63	SOI-nanowire biosensor for detection of D-NFATc1 protein. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2014, 8, 220-225.	0.2	7
64	Atomic force microscopy fishing of GP120 on immobilized aptamers and its mass spectrometry identification. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2014, 8, 115-124.	0.2	5
65	Highly sensitive protein detection by combination of atomic force microscopy fishing with charge generation and mass spectrometry analysis. <i>FEBS Journal</i> , 2014, 281, 4705-4717.	2.2	20
66	Registration of the protein with compact disk. <i>Biosensors and Bioelectronics</i> , 2013, 43, 384-390.	5.3	12
67	Visualization and identification of hepatitis C viral particles by atomic force microscopy combined with MS/MS analysis. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2010, 4, 15-24.	0.2	7
68	Productive and non-productive complexes in cytochrome P450-containing systems. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2009, 3, 183-197.	0.2	1
69	Affinity chromatography of GroEL chaperonin based on denatured proteins: Role of electrostatic interactions in regulation of GroEL affinity for protein substrates. <i>Biochemistry (Moscow)</i> , 2006, 71, 1357-1364.	0.7	8
70	Development of a Database of Two-Helical Motifs of Protein Molecules and Computational Services for Their Analysis. , 0, , .		0
71	Analysis of Protein Molecule Structure with Post-Translational Modifications in Oncopathology. , 0, , .		0