

Elena E Balashova

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Metabolomics Approach to Pharmacotherapy Personalization. <i>Journal of Personalized Medicine</i> , 2018, 8, 28.	1.1	54
2	Cellular Cancer Vaccines: an Update on the Development of Vaccines Generated from Cell Surface Antigens. <i>Journal of Cancer</i> , 2010, 1, 230-241.	1.2	49
3	Evaluation of Dried Blood Spot Sampling for Clinical Metabolomics: Effects of Different Papers and Sample Storage Stability. <i>Metabolites</i> , 2019, 9, 277.	1.3	34
4	Diagnosing Impaired Glucose Tolerance Using Direct Infusion Mass Spectrometry of Blood Plasma. <i>PLoS ONE</i> , 2014, 9, e105343.	1.1	27
5	Mass spectrometric signatures of the blood plasma metabolome for disease diagnostics. <i>Biomedical Reports</i> , 2016, 4, 122-126.	0.9	23
6	Mass Spectrometry-Based Metabolomics Analysis of Obese Patients' Blood Plasma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 568.	1.8	23
7	Mass spectrometry-based metabolomics diagnostics – myth or reality?. <i>Expert Review of Proteomics</i> , 2021, 18, 7-12.	1.3	21
8	Parkinson's Disease: Available Clinical and Promising Omics Tests for Diagnostics, Disease Risk Assessment, and Pharmacotherapy Personalization. <i>Diagnostics</i> , 2020, 10, 339.	1.3	20
9	Cell proteomic footprint. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 680-682.	0.7	19
10	Plasma Metabolome Signature in Patients with Early-stage Parkinson Disease. <i>Current Metabolomics</i> , 2018, 6, .	0.5	17
11	Metabolomic Laboratory-Developed Tests: Current Status and Perspectives. <i>Metabolites</i> , 2021, 11, 423.	1.3	16
12	Proteomic Footprinting of Drug-Treated Cancer Cells as a Measure of Cellular Vaccine Efficacy for the Prevention of Cancer Recurrence. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.014480.	2.5	15
13	Proteolytically-cleaved Fragments of Cell Surface Proteins Stimulate a Cytotoxic Immune Response Against Tumor-activated Endothelial Cells In vitro. <i>Journal of Cancer Science & Therapy</i> , 2010, 02, 126-131.	1.7	15
14	Design of universal cancer vaccines using natural tumor vessel-specific antigens (SANTAVAC). <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 689-698.	1.4	13
15	Diagnosis of Parkinson's Disease by A Metabolomics-Based Laboratory-Developed Test (LDT). <i>Diagnostics</i> , 2020, 10, 332.	1.3	13
16	Tumor-induced endothelial cell surface heterogeneity directly affects endothelial cell escape from a cell-mediated immune response in vitro. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 198-209.	1.4	12
17	Proteolytically-cleaved Fragments of Cell-surface Proteins from Live Tumor Cells Stimulate Anti-tumor Immune Response In vitro. <i>Journal of Carcinogenesis & Mutagenesis</i> , 2010, 01, .	0.3	12
18	Label-free data standardization for clinical metabolomics. <i>BioData Mining</i> , 2017, 10, 10.	2.2	11

#	ARTICLE	IF	CITATIONS
19	Metabolomic diagnostics and human digital image. <i>Personalized Medicine</i> , 2019, 16, 133-144.	0.8	10
20	Universal cancer vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 1549-1552.	1.4	8
21	Detection of the centriole tyr- or acet-tubulin changes in endothelial cells treated with thrombin using microscopic immunocytochemistry. <i>Cytoskeleton</i> , 2005, 62, 1-12.	4.4	7
22	n-Butylamine for Improving the Efficiency of Untargeted Mass Spectrometry Analysis of Plasma Metabolite Composition. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5957.	1.8	7
23	Prediction of classical clinical chemistry parameters using a direct infusion mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2015, 388, 53-58.	0.7	6
24	Antigenic Essence: Upgrade of Cellular Cancer Vaccines. <i>Cancers</i> , 2021, 13, 774.	1.7	6
25	Allogeneic Antigen Composition for Preparing Universal Cancer Vaccines. <i>Journal of Immunology Research</i> , 2016, 2016, 1-7.	0.9	5
26	SANTAVACTM: Summary of Research and Development. <i>Vaccines</i> , 2019, 7, 186.	2.1	5
27	Metabolomics-based Approach to Pharmacotherapy Personalization: Advantages and Limitations. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2019, 16, 192-198.	0.2	4
28	Personal Metabolomics: A Global Challenge. <i>Metabolites</i> , 2021, 11, 715.	1.3	4
29	Holistic Metabolomic Laboratory-Developed Test (LDT): Development and Use for the Diagnosis of Early-Stage Parkinsonâ€™s Disease. <i>Metabolites</i> , 2021, 11, 14.	1.3	4
30	Comparative Metabolomic Study of Drosophila Species with Different Lifespans. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12873.	1.8	4
31	SANTAVAC â„¢: A Novel Universal Antigen Composition for Developing Cancer Vaccines. <i>Recent Patents on Biotechnology</i> , 2017, 11, 32-41.	0.4	2
32	Changing Landscape of Cancer Vaccinesâ€™ Novel Proteomics Platform for New Antigen Compositions. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4401.	1.8	2
33	In Situ Mass Spectrometry Diagnostics of Impaired Glucose Tolerance Using Label-Free Metabolomic Signature. <i>Diagnostics</i> , 2020, 10, 1052.	1.3	0
34	Metabolomics Community in Russia: History of Development, Key Participants, and Results. <i>BioTech</i> , 2020, 9, 20.	1.3	0