Georgij Arapidi

List of Publications by Year
in descending order

39	826	687220 13	526166 27
papers	citations	h-index	g-index

41	41	41	1488
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Progress in Methods for Copy Number Variation Profiling. International Journal of Molecular Sciences, 2022, 23, 2143.	1.8	9
2	Multiomic Profiling Identified EGF Receptor Signaling as a Potential Inhibitor of Type I Interferon Response in Models of Oncolytic Therapy by Vesicular Stomatitis Virus. International Journal of Molecular Sciences, 2022, 23, 5244.	1.8	3
3	Autoimmune Effect of Antibodies against the SARS-CoV-2 Nucleoprotein. Viruses, 2022, 14, 1141.	1.5	10
4	Proteogenomic Approach for Mycobacterium tuberculosis Investigation. Methods in Molecular Biology, 2021, 2259, 191-201.	0.4	2
5	Spliceosomal componentsâ€mediated intercellular communication: role in chemoresistance acquisition of ovarian cancer cells. FASEB Journal, 2021, 35, .	0.2	0
6	Identification and analysis of exogenous peptides in human blood serum and plasma: Search for potential agents of interaction between the intestinal microbiota and the human body. FASEB Journal, 2021, 35, .	0.2	0
7	Benchmarking germline CNV calling tools from exome sequencing data. Scientific Reports, 2021, 11, 14416.	1.6	36
8	Substitutions in SurA and BamA Lead to Reduced Susceptibility to Broad Range Antibiotics in Gonococci. Genes, 2021, 12, 1312.	1.0	0
9	Comprehensive Atlas of the Myelin Basic Protein Interaction Landscape. Biomolecules, 2021, 11, 1628.	1.8	11
10	Critical Review of Existing MHC I Immunopeptidome Isolation Methods. Molecules, 2020, 25, 5409.	1.7	15
11	Chromatin Trapping of Factors Involved in DNA Replication and Repair Underlies Heat-Induced Radio- and Chemosensitization. Cells, 2020, 9, 1423.	1.8	3
12	Metabolic Changes of Mycobacterium tuberculosis during the Anti-Tuberculosis Therapy. Pathogens, 2020, 9, 131.	1.2	11
13	Identification of Antimicrobial Peptides from Novel Lactobacillus fermentum Strain. Protein Journal, 2020, 39, 73-84.	0.7	13
14	Proteogenomic analysis of Mycobacterium tuberculosis Beijing B0/W148 cluster strains. Journal of Proteomics, 2019, 192, 18-26.	1.2	11
15	Distinct types of short open reading frames are translated in plant cells. Genome Research, 2019, 29, 1464-1477.	2.4	43
16	The Diverse Roles of Spliceosomal Proteins in the Regulation of Cell Processes. Russian Journal of Bioorganic Chemistry, 2019, 45, 1-8.	0.3	1
17	System OMICs analysis of Mycobacterium tuberculosis Beijing B0/W148 cluster. Scientific Reports, 2019, 9, 19255.	1.6	7
18	Peptidome profiling dataset of ovarian cancer and non-cancer proximal fluids: Ascites and blood sera. Data in Brief, 2019, 22, 557-562.	0.5	8

#	Article	IF	Citations
19	Methylation profile of induced pluripotent stem cells generated by integration and integration-free approaches. Data in Brief, 2018, 17, 662-666.	0.5	5
20	Peptidomics dataset: Blood plasma and serum samples of healthy donors fractionated on a set of chromatography sorbents. Data in Brief, 2018, 18, 1204-1211.	0.5	14
21	A Role of Vesicular Transduction of Intercellular Signals in Cancer Development. Russian Journal of Bioorganic Chemistry, 2018, 44, 129-139.	0.3	0
22	LogLoss-BERAF: An ensemble-based machine learning model for constructing highly accurate diagnostic sets of methylation sites accounting for heterogeneity in prostate cancer. PLoS ONE, 2018, 13, e0204371.	1.1	6
23	The Role of Intercellular Communication in Cancer Progression. Russian Journal of Bioorganic Chemistry, 2018, 44, 473-480.	0.3	1
24	In Silico Analysis of Peptide Potential Biological Functions. Russian Journal of Bioorganic Chemistry, 2018, 44, 367-385.	0.3	11
25	Therapy-induced stress response is associated with downregulation of pre-mRNA splicing in cancer cells. Genome Medicine, 2018, 10, 49.	3.6	40
26	Apoptotic Cell-Derived Extracellular Vesicles Promote Malignancy of Glioblastoma Via Intercellular Transfer of Splicing Factors. Cancer Cell, 2018, 34, 119-135.e10.	7.7	222
27	Expression and Intracellular Localization of Paraoxonase 2 in Different Types of Malignancies. Acta Naturae, 2018, 10, 92-99.	1.7	12
28	Antimicrobial activity of endogenous peptides of the moss Physcomitrella patens. Russian Journal of Bioorganic Chemistry, 2017, 43, 248-254.	0.3	8
29	Alternative splicing shapes transcriptome but not proteome diversity in Physcomitrella patens. Scientific Reports, 2017, 7, 2698.	1.6	17
30	Exposure to the Epsteinâ€“Barr Viral Antigen Latent Membrane Protein 1 Induces Myelin-Reactive Antibodies In Vivo. Frontiers in Immunology, 2017, 8, 777.	2.2	22
31	The Physcomitrella patens Chloroplast Proteome Changes in Response to Protoplastation. Frontiers in Plant Science, 2016, 7, 1661.	1.7	16
32	Comprehensive analysis of draft genomes of two closely related pseudomonas syringae phylogroup 2b strains infecting mono- and dicotyledon host plants. BMC Genomics, 2016, 17, 1010.	1.2	8
33	The Pathogenesis of the Demyelinating Form of Guillain-Barre Syndrome (GBS): Proteo-peptidomic and Immunological Profiling of Physiological Fluids. Molecular and Cellular Proteomics, 2016, 15, 2366-2378.	2.5	39
34	Scope and limitations of MALDI-TOF MS blood serum peptide profiling in cancer diagnostics. Russian Journal of Bioorganic Chemistry, 2016, 42, 497-505.	0.3	2
35	Specific pools of endogenous peptides are present in gametophore, protonema, and protoplast cells of the moss Physcomitrella patens. BMC Plant Biology, 2015, 15, 87.	1.6	40
36	Quantitative proteomic analysis of Vietnamese krait venoms: Neurotoxins are the major components in Bungarus multicinctus and phospholipases A2 in Bungarus fasciatus. Toxicon, 2015, 107, 197-209.	0.8	55

#	Article	IF	Citations
37	Proteomeâ€“Metabolome Profiling of Ovarian Cancer Ascites Reveals Novel Components Involved in Intercellular Communication. Molecular and Cellular Proteomics, 2014, 13, 3558-3571.	2.5	100
38	New method for peptide desorption from abundant blood proteins for plasma/serum peptidome analyses by mass spectrometry. Journal of Proteomics, 2011, 74, 595-606.	1.2	20
39	Serum proteome profiling for diagnostics of ovarian cancer using ClinProt magnetic technique and MALDI-TOF mass spectrometry. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2008, 2, 335-342.	0.2	4