

Andrew V Garazha

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

863
citations

567281

15
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

981
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular pathway activation – New type of biomarkers for tumor morphology and personalized selection of target drugs. <i>Seminars in Cancer Biology</i> , 2018, 53, 110-124.	9.6	101
2	Molecular functions of human endogenous retroviruses in health and disease. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3653-3675.	5.4	93
3	Geroprotectors.org: a new, structured and curated database of current therapeutic interventions in aging and age-related disease. <i>Aging</i> , 2015, 7, 616-628.	3.1	93
4	Human-specific endogenous retroviral insert serves as an enhancer for the schizophrenia-linked gene <i>PRODHD</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19472-19477.	7.1	88
5	Silencing AML1-ETO gene expression leads to simultaneous activation of both pro-apoptotic and proliferation signaling. <i>Leukemia</i> , 2014, 28, 2222-2228.	7.2	77
6	In search for geroprotectors: in silico screening and in vitro validation of signalome-level mimetics of young healthy state. <i>Aging</i> , 2016, 8, 2127-2152.	3.1	56
7	Friends-Enemies: Endogenous Retroviruses Are Major Transcriptional Regulators of Human DNA. <i>Frontiers in Chemistry</i> , 2017, 5, 35.	3.6	49
8	Signaling pathway cloud regulation for in silico screening and ranking of the potential geroprotective drugs. <i>Frontiers in Genetics</i> , 2014, 5, 49.	2.3	47
9	Quantitation of Molecular Pathway Activation Using RNA Sequencing Data. <i>Methods in Molecular Biology</i> , 2020, 2063, 189-206.	0.9	40
10	Profiling of Human Molecular Pathways Affected by Retrotransposons at the Level of Regulation by Transcription Factor Proteins. <i>Frontiers in Immunology</i> , 2018, 9, 30.	4.8	38
11	New bioinformatic tool for quick identification of functionally relevant endogenous retroviral inserts in human genome. <i>Cell Cycle</i> , 2015, 14, 1476-1484.	2.6	33
12	Characteristic patterns of microRNA expression in human bladder cancer. <i>Frontiers in Genetics</i> , 2012, 3, 310.	2.3	32
13	Acquired resistance to tyrosine kinase inhibitors may be linked with the decreased sensitivity to X-ray irradiation. <i>Oncotarget</i> , 2018, 9, 5111-5124.	1.8	30
14	Algorithmic Annotation of Functional Roles for Components of 3,044 Human Molecular Pathways. <i>Frontiers in Genetics</i> , 2021, 12, 617059.	2.3	30
15	A systematic experimental evaluation of microRNA markers of human bladder cancer. <i>Frontiers in Genetics</i> , 2013, 4, 247.	2.3	18
16	Using proteomic and transcriptomic data to assess activation of intracellular molecular pathways. <i>Advances in Protein Chemistry and Structural Biology</i> , 2021, 127, 1-53.	2.3	13
17	Early stage of cytomegalovirus infection suppresses host microRNA expression regulation in human fibroblasts. <i>Cell Cycle</i> , 2016, 15, 3378-3389.	2.6	12
18	Retroelement-Linked Transcription Factor Binding Patterns Point to Quickly Developing Molecular Pathways in Human Evolution. <i>Cells</i> , 2019, 8, 130.	4.1	11

#	ARTICLE	IF	CITATIONS
19	nMETR: Technique for facile recovery of hypomethylation genomic tags. <i>Gene</i> , 2012, 498, 75-80.	2.2	2
20	Structural and Functional Coevolution of Human Endogenous Retroviruses with Our Genome. , 2016, , 479-485.		0
21	RetroSpect, a New Method of Measuring Gene Regulatory Evolution Rates Using Co-mapping of Genomic Functional Features with Transposable Elements. , 2019, , 85-111.		0