

Yuriy O Alekseyev

List of Publications by Year in descending order

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27
papers

1,338
citations

394421

19
h-index

526287

27
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27
all docs

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docs citations

27
times ranked

2476
citing authors

#	ARTICLE	IF	CITATIONS
1	Smad Signaling Is Required to Maintain Epigenetic Silencing during Breast Cancer Progression. <i>Cancer Research</i> , 2010, 70, 968-978.	0.9	162
2	Characterizing the Impact of Smoking and Lung Cancer on the Airway Transcriptome Using RNA-Seq. <i>Cancer Prevention Research</i> , 2011, 4, 803-817.	1.5	144
3	A Dynamic Bronchial Airway Gene Expression Signature of Chronic Obstructive Pulmonary Disease and Lung Function Impairment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 933-942.	5.6	142
4	Similarities and differences between smoking-related gene expression in nasal and bronchial epithelium. <i>Physiological Genomics</i> , 2010, 41, 1-8.	2.3	107
5	A gene expression signature of emphysema-related lung destruction and its reversal by the tripeptide GHK. <i>Genome Medicine</i> , 2012, 4, 67.	8.2	94
6	Airway gene expression in COPD is dynamic with inhaled corticosteroid treatment and reflects biological pathways associated with disease activity. <i>Thorax</i> , 2014, 69, 14-23.	5.6	65
7	DNA Polymerase V Allows Bypass of Toxic Guanine Oxidation Products in Vivo. <i>Journal of Biological Chemistry</i> , 2007, 282, 12741-12748.	3.4	59
8	Low-dose radiation affects cardiac physiology: gene networks and molecular signaling in cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1947-H1963.	3.2	51
9	Aflatoxin B1 formamidopyrimidine adducts are preferentially repaired by the nucleotide excision repair pathway in vivo. <i>Carcinogenesis</i> , 2004, 25, 1045-1051.	2.8	47
10	Significance of Nucleobase Shape Complementarity and Hydrogen Bonding in the Formation and Stability of the Closed Polymerase-DNA Complex. <i>Biochemistry</i> , 2001, 40, 3215-3221.	2.5	46
11	Evaluation of Commercially Available RNA Amplification Kits for RNA Sequencing Using Very Low Input Amounts of Total RNA. <i>Journal of Biomolecular Techniques</i> , 2015, 26, 4-18.	1.5	46
12	Tumor Cell-Derived Periostin Regulates Cytokines That Maintain Breast Cancer Stem Cells. <i>Molecular Cancer Research</i> , 2016, 14, 103-113.	3.4	46
13	Shared Gene Expression Alterations in Nasal and Bronchial Epithelium for Lung Cancer Detection. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	44
14	A gene expression signature of emphysematous lung destruction and its reversal by the tripeptide GHK. <i>Genome Medicine</i> , 2012, 4, 67.	8.2	37
15	Assessment of microRNA differential expression and detection in multiplexed small RNA sequencing data. <i>Rna</i> , 2015, 21, 164-171.	3.5	31
16	In Vitro Replication of Primer-Templates Containing Benzo[a]pyrene Adducts by Exonuclease-Deficient <i>Escherichia coli</i> DNA Polymerase I (Klenow Fragment): Effect of Sequence Context on Lesion Bypass. <i>Biochemistry</i> , 2000, 39, 10431-10438.	2.5	30
17	Effect of long-term corticosteroid treatment on microRNA and gene-expression profiles in COPD. <i>European Respiratory Journal</i> , 2019, 53, 1801202.	6.7	29
18	Negative regulation of Bmi-1 by AMPK and implication in cancer progression. <i>Oncotarget</i> , 2016, 7, 6188-6200.	1.8	27

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19	Effects of Benzo[a]pyrene DNA Adducts on Escherichia coli DNA Polymerase I (Klenow fragment) Primer-Template Interactions: Evidence for Inhibition of the Catalytically Active Ternary Complex Formation. <i>Biochemistry</i> , 2001, 40, 2282-2290.	2.5	26
20	Monomeric C-reactive protein via endothelial CD31 for neurovascular inflammation in an ApoE genotype-dependent pattern: A risk factor for Alzheimer's disease?. <i>Aging Cell</i> , 2021, 20, e13501.	6.7	25
21	Protein Kinase CK1 δ Promotes Vascular Cell Proliferation and Intimal Hyperplasia. <i>American Journal of Pathology</i> , 2010, 177, 1562-1572.	3.8	18
22	Gene-expression profiling of buccal epithelium among non-smoking women exposed to household air pollution from smoky coal. <i>Carcinogenesis</i> , 2015, 36, bgv150.	2.8	17
23	Tobacco-Related Alterations in Airway Gene Expression are Rapidly Reversed Within Weeks Following Smoking-Cessation. <i>Scientific Reports</i> , 2019, 9, 6978.	3.3	16
24	Effects of Benzo[a]pyrene Adduct Stereochemistry on Downstream DNA Replication in Vitro: Evidence for Different Adduct Conformations within the Active Site of DNA Polymerase I (Klenow Fragment). <i>Biochemistry</i> , 2002, 41, 4467-4479.	2.5	15
25	Bronchial gene expression signature associated with rate of subsequent FEV ₁ decline in individuals with and at risk of COPD. <i>Thorax</i> , 2022, 77, 31-39.	5.6	8
26	Temporal and Quantitative Transcriptomic Differences Define Sexual Dimorphism in Murine Postnatal Bone Aging. <i>JBMR Plus</i> , 2022, 6, e10579.	2.7	4
27	Clinical Study of Aspirin and Zileuton on Biomarkers of Tobacco-Related Carcinogenesis in Current Smokers. <i>Cancers</i> , 2022, 14, 2893.	3.7	2