

Yong Kim

List of Publications by Year in descending order

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38
papers

1,860
citations

394421

19
h-index

315739

38
g-index

38
all docs

38
docs citations

38
times ranked

3459
citing authors

#	ARTICLE	IF	CITATIONS
1	The Landscape of MicroRNA, Piwi-Interacting RNA, and Circular RNA in Human Saliva. <i>Clinical Chemistry</i> , 2015, 61, 221-230.	3.2	573
2	Role of Pancreatic Cancer-derived Exosomes in Salivary Biomarker Development. <i>Journal of Biological Chemistry</i> , 2013, 288, 26888-26897.	3.4	208
3	Acoustofluidic Salivary Exosome Isolation. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 50-59.	2.8	104
4	Differential Proteomic Analysis of Human Saliva using Tandem Mass Tags Quantification for Gastric Cancer Detection. <i>Scientific Reports</i> , 2016, 6, 22165.	3.3	96
5	Clinical validity of saliva and novel technology for cancer detection. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1872, 49-59.	7.4	80
6	Gene expression signatures affected by alcohol-induced DNA methylomic deregulation in human embryonic stem cells. <i>Stem Cell Research</i> , 2014, 12, 791-806.	0.7	65
7	Cyclin G2 Dysregulation in Human Oral Cancer. <i>Cancer Research</i> , 2004, 64, 8980-8986.	0.9	62
8	Saliva exosomes from pancreatic tumor-bearing mice modulate NK cell phenotype and antitumor cytotoxicity. <i>FASEB Journal</i> , 2017, 31, 998-1010.	0.5	57
9	Discovery and Validation of Salivary Extracellular RNA Biomarkers for Noninvasive Detection of Gastric Cancer. <i>Clinical Chemistry</i> , 2018, 64, 1513-1521.	3.2	56
10	Meeting report: discussions and preliminary findings on extracellular RNA measurement methods from laboratories in the NIH Extracellular RNA Communication Consortium. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 26533.	12.2	51
11	Chronic High Dose Alcohol Induces Osteopenia via Activation of mTOR Signaling in Bone Marrow Mesenchymal Stem Cells. <i>Stem Cells</i> , 2016, 34, 2157-2168.	3.2	51
12	Alcohol-induced suppression of KDM6B dysregulates the mineralization potential in dental pulp stem cells. <i>Stem Cell Research</i> , 2016, 17, 111-121.	0.7	39
13	Characterization of Human Salivary Extracellular RNA by Next-generation Sequencing. <i>Clinical Chemistry</i> , 2018, 64, 1085-1095.	3.2	33
14	Computer-Aided Designing and Manufacturing of Lingual Fixed Orthodontic Appliance Using 2D/3D Registration Software and Rapid Prototyping. <i>International Journal of Dentistry</i> , 2014, 2014, 1-8.	1.5	30
15	Ultra-Short Circulating Tumor DNA (usctDNA) in Plasma and Saliva of Non-Small Cell Lung Cancer (NSCLC) Patients. <i>Cancers</i> , 2020, 12, 2041.	3.7	28
16	Accurate registration of cone-beam computed tomography scans to 3-dimensional facial photographs. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014, 145, 256-264.	1.7	27
17	Novel approaches for bioinformatic analysis of salivary RNA sequencing data for development. <i>Bioinformatics</i> , 2018, 34, 1-8.	4.1	24
18	Electric Field-Induced Release and Measurement Liquid Biopsy for Noninvasive Early Lung Cancer Assessment. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 738-742.	2.8	24

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19	HIF-1 β Metabolic Pathways in Human Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1280, 243-260.	1.6	24
20	Discovery of Consensus Gene Signature and Intermodular Connectivity Defining Self-Renewal of Human Embryonic Stem Cells. <i>Stem Cells</i> , 2014, 32, 1468-1479.	3.2	22
21	Targeted Inactivation of p12Cdk2ap1, CDK2 Associating Protein 1, Leads to Early Embryonic Lethality. <i>PLoS ONE</i> , 2009, 4, e4518.	2.5	20
22	Cyclin-dependent Kinase 2-associating Protein 1 Commits Murine Embryonic Stem Cell Differentiation through Retinoblastoma Protein Regulation. <i>Journal of Biological Chemistry</i> , 2009, 284, 23405-23414.	3.4	20
23	Effects of HSP27 downregulation on PDT resistance through PDT-induced autophagy in head and neck cancer cells. <i>Oncology Reports</i> , 2016, 35, 2237-2245.	2.6	18
24	Plasma contains ultrashort single-stranded DNA in addition to nucleosomal cell-free DNA. <i>IScience</i> , 2022, 25, 104554.	4.1	18
25	p12CDK2-AP1 mediates DNA damage responses induced by cisplatin. <i>Oncogene</i> , 2005, 24, 407-418.	5.9	16
26	NFATc3 plays an oncogenic role in oral/oropharyngeal squamous cell carcinomas by promoting cancer stemness via expression of OCT4. <i>Oncotarget</i> , 2019, 10, 2306-2319.	1.8	16
27	A Novel Regulatory Factor Recruits the Nucleosome Remodeling Complex to Wingless Integrated (Wnt) Signaling Gene Promoters in Mouse Embryonic Stem Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 41103-41117.	3.4	12
28	Alcohol-Induced Molecular Dysregulation in Human Embryonic Stem Cell-Derived Neural Precursor Cells. <i>PLoS ONE</i> , 2016, 11, e0163812.	2.5	12
29	Mutation of Cys105 Inhibits Dimerization of p12CDK2-AP1 and Its Growth Suppressor Effect. <i>Journal of Biological Chemistry</i> , 2005, 280, 23273-23279.	3.4	11
30	Molecular consequences of fetal alcohol exposure on amniotic exosomal miRNAs with functional implications for stem cell potency and differentiation. <i>PLoS ONE</i> , 2020, 15, e0242276.	2.5	11
31	Genome-wide transcriptomic alterations induced by ethanol treatment in human dental pulp stem cells (DPSCs). <i>Genomics Data</i> , 2014, 2, 127-131.	1.3	10
32	Molecular effect of ethanol during neural differentiation of human embryonic stem cells in vitro. <i>Genomics Data</i> , 2014, 2, 139-143.	1.3	9
33	Global analyses of endonucleolytic cleavage in mammals reveal expanded repertoires of cleavage-inducing small RNAs and their targets. <i>Nucleic Acids Research</i> , 2016, 44, 3253-3263.	14.5	8
34	Surveillance of HPV-Positive Head and Neck Squamous Cell Carcinoma with Circulating and Salivary DNA Biomarkers. <i>Critical Reviews in Oncogenesis</i> , 2018, 23, 235-245.	0.4	8
35	Virtually fabricated guide for placement of the C-tube miniplate. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014, 145, 694-702.	1.7	5
36	Gene expression signatures affected by ethanol and/or nicotine in normal human normal oral keratinocytes (NHOKs). <i>Genomics Data</i> , 2014, 2, 156-161.	1.3	5

#	ARTICLE	IF	CITATIONS
37	Derivation of Neural Precursor Cells from Human Embryonic Stem Cells for DNA Methylomic Analysis. <i>Methods in Molecular Biology</i> , 2014, 1341, 345-357.	0.9	4
38	Esculetin has therapeutic potential via the proapoptotic signaling pathway in A253 human submandibular salivary gland tumor cells. <i>Experimental and Therapeutic Medicine</i> , 2022, 24, .	1.8	3