

Ji Heon Noh

List of Publications by Year in descending order

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47
papers

3,513
citations

201674

27
h-index

214800

47
g-index

47
all docs

47
docs citations

47
times ranked

5596
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of HuR target circular RNAs uncovers suppression of PABPN1 translation by <i>circPABPN1</i> . <i>RNA Biology</i> , 2017, 14, 361-369.	3.1	655
2	Cytoplasmic functions of long noncoding RNAs. <i>Wiley Interdisciplinary Reviews RNA</i> , 2018, 9, e1471.	6.4	327
3	Increased expression of histone deacetylase 2 is found in human gastric cancer. <i>Apmsis</i> , 2005, 113, 264-268.	2.0	307
4	HuR and GRSF1 modulate the nuclear export and mitochondrial localization of the lncRNA <i>circRMRP</i> . <i>Genes and Development</i> , 2016, 30, 1224-1239.	5.9	176
5	Identification of senescent cell surface targetable protein DPP4. <i>Genes and Development</i> , 2017, 31, 1529-1534.	5.9	168
6	lncRNA <i>OIP5-AS1/cyranos</i> sponges RNA-binding protein HuR. <i>Nucleic Acids Research</i> , 2016, 44, 2378-2392.	14.5	158
7	PAR-CLIP analysis uncovers AUF1 impact on target RNA fate and genome integrity. <i>Nature Communications</i> , 2014, 5, 5248.	12.8	156
8	<i>circ7SL</i> RNA represses p53 translation by competing with HuR. <i>Nucleic Acids Research</i> , 2014, 42, 10099-10111.	14.5	121
9	Circular RNAs in monkey muscle: age-dependent changes. <i>Aging</i> , 2015, 7, 903-910.	3.1	104
10	MiR-145 functions as a tumor suppressor by directly targeting histone deacetylase 2 in liver cancer. <i>Cancer Letters</i> , 2013, 335, 455-462.	7.2	103
11	HDAC2 overexpression confers oncogenic potential to human lung cancer cells by deregulating expression of apoptosis and cell cycle proteins. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2167-2177.	2.6	98
12	HuD Regulates Coding and Noncoding RNA to Induce APP β Processing. <i>Cell Reports</i> , 2014, 7, 1401-1409.	6.4	90
13	HDAC1 Inactivation Induces Mitotic Defect and Caspase-Independent Autophagic Cell Death in Liver Cancer. <i>PLoS ONE</i> , 2012, 7, e34265.	2.5	89
14	Aberrant Regulation of HDAC2 Mediates Proliferation of Hepatocellular Carcinoma Cells by Deregulating Expression of G1/S Cell Cycle Proteins. <i>PLoS ONE</i> , 2011, 6, e28103.	2.5	81
15	Long noncoding RNAs in diseases of aging. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 209-221.	1.9	70
16	<i>circSamd4</i> represses myogenic transcriptional activity of PUR proteins. <i>Nucleic Acids Research</i> , 2020, 48, 3789-3805.	14.5	60
17	Assessment and diagnostic relevance of novel serum biomarkers for early decision of ST-elevation myocardial infarction. <i>Oncotarget</i> , 2015, 6, 12970-12983.	1.8	57
18	TNF α -dependent neuronal necroptosis regulated in Alzheimer's disease by coordination of RIPK1-p62 complex with autophagic UVRAG. <i>Theranostics</i> , 2021, 11, 9452-9469.	10.0	56

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19	Targeted Inactivation of HDAC2 Restores <i>p16INK4a</i> Activity and Exerts Antitumor Effects on Human Gastric Cancer. <i>Molecular Cancer Research</i> , 2013, 11, 62-73.	3.4	54
20	HDAC2 Provides a Critical Support to Malignant Progression of Hepatocellular Carcinoma through Feedback Control of mTORC1 and AKT. <i>Cancer Research</i> , 2014, 74, 1728-1738.	0.9	52
21	Novel RNA-binding activity of MYF5 enhances <i>Ccnd1</i> / <i>Cyclin D1</i> mRNA translation during myogenesis. <i>Nucleic Acids Research</i> , 2016, 44, 2393-2408.	14.5	52
22	Mitochondrial noncoding RNA transport. <i>BMB Reports</i> , 2017, 50, 164-174.	2.4	49
23	SCAMP4 enhances the senescent cell secretome. <i>Genes and Development</i> , 2018, 32, 909-914.	5.9	38
24	LncRNA <i>OIP5-AS1/cyranol</i> suppresses GAK expression to control mitosis. <i>Oncotarget</i> , 2017, 8, 49409-49420.	1.8	34
25	Discriminating the molecular basis of hepatotoxicity using the large-scale characteristic molecular signatures of toxicants by expression profiling analysis. <i>Toxicology</i> , 2008, 249, 176-183.	4.2	32
26	Mitochondrial RNA in Alzheimer's Disease Circulating Extracellular Vesicles. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 581882.	3.7	31
27	AKTions by Cytoplasmic lncRNA CASC9 Promote Hepatocellular Carcinoma Survival. <i>Hepatology</i> , 2018, 68, 1675-1677.	7.3	29
28	RNA-binding proteins regulate cell respiration and coenzyme Q biosynthesis by post-transcriptional regulation of COQ7. <i>RNA Biology</i> , 2016, 13, 622-634.	3.1	28
29	Autotaxin (lysoPLD/NPP2) protects fibroblasts from apoptosis through its enzymatic product, lysophosphatidic acid, utilizing albumin-bound substrate. <i>Biochemical and Biophysical Research Communications</i> , 2005, 337, 967-975.	2.1	26
30	Characteristic molecular signature for the early detection and prediction of polycyclic aromatic hydrocarbons in rat liver. <i>Toxicology Letters</i> , 2013, 216, 1-8.	0.8	26
31	Application of amplified RNA and evaluation of cRNA targets for spotted-oligonucleotide microarray. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 1346-1352.	2.1	25
32	Loss of RNA-binding protein GRSF1 activates mTOR to elicit a proinflammatory transcriptional program. <i>Nucleic Acids Research</i> , 2019, 47, 2472-2486.	14.5	25
33	Comparative analysis of expression profiling of early-stage carcinogenesis using nodule-in-nodule-type hepatocellular carcinoma. <i>European Journal of Gastroenterology and Hepatology</i> , 2006, 18, 239-247.	1.6	20
34	GRSF1 suppresses cell senescence. <i>Aging</i> , 2018, 10, 1856-1866.	3.1	19
35	Identification of characteristic molecular signature for volatile organic compounds in peripheral blood of rat. <i>Toxicology and Applied Pharmacology</i> , 2011, 250, 162-169.	2.8	18
36	Molecular Signature for Early Detection and Prediction of Polycyclic Aromatic Hydrocarbons in Peripheral Blood. <i>Environmental Science & Technology</i> , 2011, 45, 300-306.	10.0	16

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37	Characteristic Molecular Signature for Early Detection and Prediction of Persistent Organic Pollutants in Rat Liver. <i>Environmental Science & Technology</i> , 2012, 46, 12882-12889.	10.0	10
38	Identification of large-scale molecular changes 1 of Autotaxin(ENPP2) knock-down by small interfering RNA in breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2006, 288, 91-106.	3.1	9
39	Systemic cell-cycle suppression by Apicidin, a histone deacetylase inhibitor, in MDA-MB-435 cells. <i>International Journal of Molecular Medicine</i> , 2009, 24, 205-26.	4.0	9
40	Identification of post-generation effect of 3,4-methylenedioxymethamphetamine on the mouse brain by large-scale gene expression analysis. <i>Toxicology Letters</i> , 2010, 195, 60-67.	0.8	9
41	GRSF1 deficiency in skeletal muscle reduces endurance in aged mice. <i>Aging</i> , 2021, 13, 14557-14570.	3.1	6
42	Transcriptomic configuration of mouse brain induced by adolescent exposure to 3,4-methylenedioxymethamphetamine. <i>Toxicology and Applied Pharmacology</i> , 2009, 237, 91-101.	2.8	4
43	Decreased expression of TFF2 and gastric carcinogenesis. <i>Molecular and Cellular Toxicology</i> , 2010, 6, 261-269.	1.7	4
44	Loss-of-function mutations in the Transcription Factor 7 (T cell factor-1) gene in hepatogastrointestinal cancers. <i>Molecular and Cellular Toxicology</i> , 2010, 6, 271-278.	1.7	4
45	STIM1, but not STIM2, Is the Calcium Sensor Critical for Sweat Secretion. <i>Journal of Investigative Dermatology</i> , 2018, 138, 704-707.	0.7	4
46	Systematic identification of NF90 target RNAs by iCLIP analysis. <i>Scientific Reports</i> , 2022, 12, 364.	3.3	3
47	Senolysis and Senostasis Through the Plasma Membrane. <i>Healthy Ageing and Longevity</i> , 2020, , 131-143.	0.2	1