

# Eun Kyung Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

2,795  
citations

201385

27  
h-index

174990

52  
g-index

57  
all docs

57  
docs citations

57  
times ranked

5392  
citing authors

#	ARTICLE	IF	CITATIONS
1	HuR recruits let-7/RISC to repress c-Myc expression. <i>Genes and Development</i> , 2009, 23, 1743-1748.	2.7	491
2	miR-130 Suppresses Adipogenesis by Inhibiting Peroxisome Proliferator-Activated Receptor $\beta$ Expression. <i>Molecular and Cellular Biology</i> , 2011, 31, 626-638.	1.1	329
3	hnRNP C promotes APP translation by competing with FMRP for APP mRNA recruitment to P bodies. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 732-739.	3.6	146
4	miR-375 Inhibits Differentiation of Neurites by Lowering HuD Levels. <i>Molecular and Cellular Biology</i> , 2010, 30, 4197-4210.	1.1	119
5	RNA-Binding Protein HuD Controls Insulin Translation. <i>Molecular Cell</i> , 2012, 45, 826-835.	4.5	92
6	HuD Regulates Coding and Noncoding RNA to Induce APP $\beta$ 's $A\beta$ Processing. <i>Cell Reports</i> , 2014, 7, 1401-1409.	2.9	90
7	Barrier to autointegration factor 1, procollagen $\alpha$ 1(I) lysine 2 $\alpha$ 1-oxoglutarate 5 $\alpha$ -dioxygenase 3, and splicing factor 3b subunit 4 as early-stage cancer decision markers and drivers of hepatocellular carcinoma. <i>Hepatology</i> , 2018, 67, 1360-1377.	3.6	90
8	Co-culture of 3D tumor spheroids with fibroblasts as a model for epithelial $\rightarrow$ mesenchymal transition in vitro. <i>Experimental Cell Research</i> , 2015, 335, 187-196.	1.2	86
9	Long Noncoding RNAs and RNA-Binding Proteins in Oxidative Stress, Cellular Senescence, and Age-Related Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-21.	1.9	82
10	Detection of PIWI and piRNAs in the mitochondria of mammalian cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 218-223.	1.0	74
11	A Long Non-Coding RNA snaR Contributes to 5-Fluorouracil Resistance in Human Colon Cancer Cells. <i>Molecules and Cells</i> , 2014, 37, 540-546.	1.0	73
12	TNF $\alpha$ -induced miR-130 resulted in adipocyte dysfunction during obesity-related inflammation. <i>FEBS Letters</i> , 2013, 587, 3853-3858.	1.3	58
13	Down-regulation of Mortalin Exacerbates $A\beta$ -mediated Mitochondrial Fragmentation and Dysfunction. <i>Journal of Biological Chemistry</i> , 2014, 289, 2195-2204.	1.6	58
14	MiR-101 functions as a tumor suppressor by directly targeting nemo-like kinase in liver cancer. <i>Cancer Letters</i> , 2014, 344, 204-211.	3.2	55
15	Self-assembled hyaluronic acid nanoparticles: Implications as a nanomedicine for treatment of type 2 diabetes. <i>Journal of Controlled Release</i> , 2018, 279, 89-98.	4.8	50
16	Damage-associated molecular patterns and their pathological relevance in diabetes mellitus. <i>Ageing Research Reviews</i> , 2015, 24, 66-76.	5.0	48
17	Polypyrimidine tract-binding protein 1-mediated down-regulation of ATG10 facilitates metastasis of colorectal cancer cells. <i>Cancer Letters</i> , 2017, 385, 21-27.	3.2	47
18	HERES, a lncRNA that regulates canonical and noncanonical Wnt signaling pathways via interaction with EZH2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24620-24629.	3.3	45

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19	MicroRNA-195 desensitizes HCT116 human colon cancer cells to 5-fluorouracil. <i>Cancer Letters</i> , 2018, 412, 264-271.	3.2	41
20	miR-27 regulates mitochondrial networks by directly targeting the mitochondrial fission factor. <i>Experimental and Molecular Medicine</i> , 2014, 46, e123-e123.	3.2	38
21	The RNA-binding Protein HuD Regulates Autophagosome Formation in Pancreatic $\beta^2$ Cells by Promoting Autophagy-related Gene 5 Expression. <i>Journal of Biological Chemistry</i> , 2014, 289, 112-121.	1.6	37
22	O-GlcNAcylation of ATG4B positively regulates autophagy by increasing its hydroxylase activity. <i>Oncotarget</i> , 2016, 7, 57186-57196.	0.8	34
23	microRNA-200a-3p increases 5-fluorouracil resistance by regulating dual specificity phosphatase 6 expression. <i>Experimental and Molecular Medicine</i> , 2017, 49, e327-e327.	3.2	33
24	Aberrant expression of SETD1A promotes survival and migration of estrogen receptor $\alpha$ -positive breast cancer cells. <i>International Journal of Cancer</i> , 2018, 143, 2871-2883.	2.3	32
25	RNA Binding Protein HuR Promotes Autophagosome Formation by Regulating Expression of Autophagy-Related Proteins 5, 12, and 16 in Human Hepatocellular Carcinoma Cells. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	32
26	Coding region. <i>RNA Biology</i> , 2011, 8, 44-48.	1.5	31
27	Heterogeneous nuclear ribonucleoprotein A1 post-transcriptionally regulates Drp1 expression in neuroblastoma cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 1423-1431.	0.9	31
28	Post-translational Modifications of RNA-Binding Proteins and their Roles in RNA Granules. <i>Current Protein and Peptide Science</i> , 2012, 13, 331-336.	0.7	30
29	A miR-194/PTBP1/CCND3 axis regulates tumor growth in human hepatocellular carcinoma. <i>Journal of Pathology</i> , 2019, 249, 395-408.	2.1	30
30	HDAC6 sustains growth stimulation by prolonging the activation of EGF receptor through the inhibition of rabaptin-5-mediated early endosome fusion in gastric cancer. <i>Cancer Letters</i> , 2014, 354, 97-106.	3.2	28
31	The miR-24-3p/p130Cas: a novel axis regulating the migration and invasion of cancer cells. <i>Scientific Reports</i> , 2017, 7, 44847.	1.6	28
32	T-cell-restricted intracellular antigen 1 facilitates mitochondrial fragmentation by enhancing the expression of mitochondrial fission factor. <i>Cell Death and Differentiation</i> , 2017, 24, 49-58.	5.0	27
33	Post-transcriptional regulation in metabolic diseases. <i>RNA Biology</i> , 2012, 9, 772-780.	1.5	24
34	RNA binding protein HuD contributes to $\beta^2$ -cell dysfunction by impairing mitochondria dynamics. <i>Cell Death and Differentiation</i> , 2020, 27, 1633-1643.	5.0	24
35	Role of long non-coding RNAs in metabolic control. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2020, 1863, 194348.	0.9	22
36	RNA-binding protein HuD reduces triglyceride production in pancreatic $\beta^2$ cells by enhancing the expression of insulin-induced gene 1. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 675-685.	0.9	21

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37	Blockade of cannabinoid 1 receptor improves glucose responsiveness in pancreatic beta cells. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2337-2345.	1.6	21
38	Potential use of TIA-1, MFF, microRNA-200a-3p, and microRNA-27 as a novel marker for hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 1117-1122.	1.0	21
39	Reduced expression of the RNA-binding protein HuD in pancreatic neuroendocrine tumors correlates with low p27 <sup>Kip1</sup> levels and poor prognosis. <i>Journal of Pathology</i> , 2018, 246, 231-243.	2.1	21
40	RNA-binding Protein HuD as a Versatile Factor in Neuronal and Non-Neuronal Systems. <i>Biology</i> , 2021, 10, 361.	1.3	19
41	NKX6.3 controls gastric differentiation and tumorigenesis. <i>Oncotarget</i> , 2015, 6, 28425-28439.	0.8	18
42	Heterogeneous nuclear ribonucleoprotein A1 promotes the expression of autophagy-related protein 6 in human colorectal cancer. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 255-260.	1.0	16
43	microRNA-200a-3p enhances mitochondrial elongation by targeting mitochondrial fission factor. <i>BMB Reports</i> , 2017, 50, 214-219.	1.1	16
44	Cannabinoids Regulate Bcl-2 and Cyclin D2 Expression in Pancreatic $\beta^2$ Cells. <i>PLoS ONE</i> , 2016, 11, e0150981.	1.1	14
45	SMARCA4 oncogenic potential via IRAK1 enhancer to activate Gankyrin and AKR1B10 in liver cancer. <i>Oncogene</i> , 2021, 40, 4652-4662.	2.6	13
46	WIG1 is crucial for AGO2-mediated ACOT7 mRNA silencing via miRNA-dependent and -independent mechanisms. <i>Nucleic Acids Research</i> , 2017, 45, 6894-6910.	6.5	9
47	Loss of RNA binding protein HuD facilitates the production of the senescence-associated secretory phenotype. <i>Cell Death and Disease</i> , 2022, 13, 329.	2.7	8
48	The MicroRNA-551a/MEF2C Axis Regulates the Survival and Sphere Formation of Cancer Cells in Response to 5-Fluorouracil. <i>Molecules and Cells</i> , 2019, 42, 175-182.	1.0	7
49	Mitochondrial glutamine metabolism regulates sensitivity of cancer cells after chemotherapy via amphiregulin. <i>Cell Death Discovery</i> , 2021, 7, 395.	2.0	7
50	RNA binding protein HuD and microRNA-203a cooperatively regulate insulinoma-associated 1 mRNA. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 971-976.	1.0	6
51	The RNA-binding protein, HuD regulates proglucagon biosynthesis in pancreatic $\beta$ cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 266-272.	1.0	6
52	Depletion of HNRNPA1 induces peroxisomal autophagy by regulating PEX1 expression. <i>Biochemical and Biophysical Research Communications</i> , 2021, 545, 69-74.	1.0	6
53	The 31-kDa caspase-generated cleavage product of p130Cas antagonizes the action of MyoD during myogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 509-513.	1.0	4
54	Mitochondrial Glutamine Metabolism Determines Senescence Induction After Chemotherapy. <i>Anticancer Research</i> , 2020, 40, 6891-6897.	0.5	4

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55	Loss of RNA binding protein, human antigen R enhances mitochondrial elongation by regulating Drp1 expression in SH-SY5Y cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 713-718.	1.0	3