Jungwook Hwang

List of Publications by Year
in descending order

20	1,035	567281 15	752698 20
papers	citations	h-index	g-index

20	20	20	1712
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	UPF1 Inhibits Hepatocellular Carcinoma Growth through DUSP1/p53 Signal Pathway. Biomedicines, 2022, 10, 793.	3.2	4
2	Discovery of dipeptidyl peptidase-4 inhibitor specific biomarker in non-alcoholic fatty liver disease mouse models using modified basket trial. Clinical and Molecular Hepatology, 2022, 28, 497-509.	8.9	5
3	Auranofin prevents liver fibrosis by system Xc-mediated inhibition of NLRP3 inflammasome. Communications Biology, 2021, 4, 824.	4.4	18
4	UPF1/SMG7-dependent microRNA-mediated gene regulation. Nature Communications, 2019, 10, 4181.	12.8	20
5	Lin28B and miR-142-3p regulate neuronal differentiation by modulating Staufen1 expression. Cell Death and Differentiation, 2018, 25, 432-443.	11.2	13
6	Clearance of Damaged Mitochondria Through PINK1 Stabilization by JNK and ERK MAPK Signaling in Chlorpyrifos-Treated Neuroblastoma Cells. Molecular Neurobiology, 2017, 54, 1844-1857.	4.0	40
7	Intron retention-dependent gene regulation in Cryptococcus neoformans. Scientific Reports, 2016, 6, 32252.	3.3	48
8	Insulin Signaling Augments eIF4E-Dependent Nonsense-Mediated mRNA Decay in Mammalian Cells. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 896-905.	1.9	9
9	Simultaneous Determination of Multiple microRNA Levels Utilizing Biotinylated Dideoxynucleotides and Mass Spectrometry. PLoS ONE, 2016, 11, e0153201.	2.5	6
10	Dynamin-related protein 1 mediates mitochondria-dependent apoptosis in chlorpyrifos-treated SH-SY5Y cells. NeuroToxicology, 2015, 51, 145-157.	3.0	31
11	Transient Receptor Potential Cation Channel V1 (TRPV1) Is Degraded by Starvation- and Glucocorticoid-Mediated Autophagy. Molecules and Cells, 2014, 37, 257-263.	2.6	24
12	Staufen1-mediated mRNA decay induces Requiem mRNA decay through binding of Staufen1 to the Requiem 3'UTR. Nucleic Acids Research, 2014, 42, 6999-7011.	14.5	18
13	Expanding the Proteome of an RNA Virus by Phosphorylation of an Intrinsically Disordered Viral Protein. Journal of Biological Chemistry, 2014, 289, 24397-24416.	3.4	18
14	CK2-mediated TEL2 phosphorylation augments nonsense-mediated mRNA decay (NMD) by increase of SMG1 stability. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2013, 1829, 1047-1055.	1.9	15
15	When a ribosome encounters a premature termination codon. BMB Reports, 2013, 46, 9-16.	2.4	36
16	Nonsense-mediated mRNA decay (NMD) in animal embryogenesis: to die or not to die, that is the question. Current Opinion in Genetics and Development, 2011, 21, 422-430.	3.3	125
17	Hepatitis C Virus Nonstructural Protein 5A: Biochemical Characterization of a Novel Structural Class of RNA-Binding Proteins. Journal of Virology, 2010, 84, 12480-12491.	3.4	75
18	UPF1 Association with the Cap-Binding Protein, CBP80, Promotes Nonsense-Mediated mRNA Decay at Two Distinct Steps. Molecular Cell, 2010, 39, 396-409.	9.7	106

#	Article	IF	Citations
19	5'-Triphosphate-Dependent Activation of PKR by RNAs with Short Stem-Loops. Science, 2007, 318, 1455-1458.	12.6	206
20	Hepatitis C Virus Nonstructural Protein 5A (NS5A) Is an RNA-binding Protein. Journal of Biological Chemistry, 2005, 280, 36417-36428.	3.4	218