

Jungwook Hwang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3491894/publications.pdf>

Version: 2024-02-01

20
papers

1,035
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1712
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatitis C Virus Nonstructural Protein 5A (NS5A) Is an RNA-binding Protein. <i>Journal of Biological Chemistry</i> , 2005, 280, 36417-36428.	3.4	218
2	5'-Triphosphate-Dependent Activation of PKR by RNAs with Short Stem-Loops. <i>Science</i> , 2007, 318, 1455-1458.	12.6	206
3	Nonsense-mediated mRNA decay (NMD) in animal embryogenesis: to die or not to die, that is the question. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 422-430.	3.3	125
4	UPF1 Association with the Cap-Binding Protein, CBP80, Promotes Nonsense-Mediated mRNA Decay at Two Distinct Steps. <i>Molecular Cell</i> , 2010, 39, 396-409.	9.7	106
5	Hepatitis C Virus Nonstructural Protein 5A: Biochemical Characterization of a Novel Structural Class of RNA-Binding Proteins. <i>Journal of Virology</i> , 2010, 84, 12480-12491.	3.4	75
6	Intron retention-dependent gene regulation in <i>Cryptococcus neoformans</i> . <i>Scientific Reports</i> , 2016, 6, 32252.	3.3	48
7	Clearance of Damaged Mitochondria Through PINK1 Stabilization by JNK and ERK MAPK Signaling in Chlorpyrifos-Treated Neuroblastoma Cells. <i>Molecular Neurobiology</i> , 2017, 54, 1844-1857.	4.0	40
8	When a ribosome encounters a premature termination codon. <i>BMB Reports</i> , 2013, 46, 9-16.	2.4	36
9	Dynamin-related protein 1 mediates mitochondria-dependent apoptosis in chlorpyrifos-treated SH-SY5Y cells. <i>NeuroToxicology</i> , 2015, 51, 145-157.	3.0	31
10	Transient Receptor Potential Cation Channel V1 (TRPV1) Is Degraded by Starvation- and Glucocorticoid-Mediated Autophagy. <i>Molecules and Cells</i> , 2014, 37, 257-263.	2.6	24
11	UPF1/SMG7-dependent microRNA-mediated gene regulation. <i>Nature Communications</i> , 2019, 10, 4181.	12.8	20
12	Staufen1-mediated mRNA decay induces Requiem mRNA decay through binding of Staufen1 to the Requiem 3'UTR. <i>Nucleic Acids Research</i> , 2014, 42, 6999-7011.	14.5	18
13	Expanding the Proteome of an RNA Virus by Phosphorylation of an Intrinsically Disordered Viral Protein. <i>Journal of Biological Chemistry</i> , 2014, 289, 24397-24416.	3.4	18
14	Auranofin prevents liver fibrosis by system Xc-mediated inhibition of NLRP3 inflammasome. <i>Communications Biology</i> , 2021, 4, 824.	4.4	18
15	CK2-mediated TEL2 phosphorylation augments nonsense-mediated mRNA decay (NMD) by increase of SMG1 stability. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2013, 1829, 1047-1055.	1.9	15
16	Lin28B and miR-142-3p regulate neuronal differentiation by modulating Staufen1 expression. <i>Cell Death and Differentiation</i> , 2018, 25, 432-443.	11.2	13
17	Insulin Signaling Augments eIF4E-Dependent Nonsense-Mediated mRNA Decay in Mammalian Cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 896-905.	1.9	9
18	Simultaneous Determination of Multiple microRNA Levels Utilizing Biotinylated Dideoxynucleotides and Mass Spectrometry. <i>PLoS ONE</i> , 2016, 11, e0153201.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Discovery of dipeptidyl peptidase-4 inhibitor specific biomarker in non-alcoholic fatty liver disease mouse models using modified basket trial. <i>Clinical and Molecular Hepatology</i> , 2022, 28, 497-509.	8.9	5
20	UPF1 Inhibits Hepatocellular Carcinoma Growth through DUSP1/p53 Signal Pathway. <i>Biomedicines</i> , 2022, 10, 793.	3.2	4