

# Heeyoun Bunch

## List of Publications by Year in descending order

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22  
papers

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citations

840119

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713013

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docs citations

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times ranked

1190  
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#	ARTICLE	IF	CITATIONS
1	Arsenic hexoxide has differential effects on cell proliferation and genome-wide gene expression in human primary mammary epithelial and MCF7 cells. <i>Scientific Reports</i> , 2021, 11, 3761.	1.6	10
2	Enhancement of the flower longevity of petunia by CRISPR/Cas9-mediated targeted editing of ethylene biosynthesis genes. <i>Postharvest Biology and Technology</i> , 2021, 174, 111460.	2.9	24
3	Tetraarsenic oxide affects non-coding RNA transcriptome through deregulating polycomb complexes in MCF7 cells. <i>Advances in Biological Regulation</i> , 2021, 80, 100809.	1.4	4
4	Triamterene induces autophagic degradation of lysosome by exacerbating lysosomal integrity. <i>Archives of Pharmacal Research</i> , 2021, 44, 621-631.	2.7	3
5	HSF1 in RNA Polymerase II Promoter-Proximal Pausing and HSP70 Transcription. <i>Heat Shock Proteins</i> , 2021, , 489-508.	0.2	3
6	BRCA1-BARD1 regulates transcription through modulating topoisomerase II $\beta$ . <i>Open Biology</i> , 2021, 11, 210221.	1.5	9
7	Selective inhibition of CDK7 reveals high-confidence targets and new models for TFIIF function in transcription. <i>Genes and Development</i> , 2020, 34, 1452-1473.	2.7	47
8	In Vitro Evaluation of Lignin-Containing Nanocellulose. <i>Materials</i> , 2020, 13, 3365.	1.3	11
9	Acaricidal effects of methyl benzoate against <i>Tetranychus urticae</i> Koch (Acari: Tetranychidae) on common crop plants. <i>Pest Management Science</i> , 2020, 76, 2347-2354.	1.7	25
10	Glyphosate influences cell proliferation in vitro. <i>International Journal of Transgender Health</i> , 2020, 13, 54-65.	1.1	5
11	Evaluating cytotoxicity of methyl benzoate in vitro. <i>Heliyon</i> , 2020, 6, e03351.	1.4	10
12	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
13	Type II DNA Topoisomerases Cause Spontaneous Double-Strand Breaks in Genomic DNA. <i>Genes</i> , 2019, 10, 868.	1.0	60
14	P-TEFb Regulates Transcriptional Activation in Non-coding RNA Genes. <i>Frontiers in Genetics</i> , 2019, 10, 342.	1.1	12
15	Gene regulation of mammalian long non-coding RNA. <i>Molecular Genetics and Genomics</i> , 2018, 293, 1-15.	1.0	123
16	RNA polymerase II pausing and transcriptional regulation of the HSP70 expression. <i>European Journal of Cell Biology</i> , 2017, 96, 739-745.	1.6	26
17	RNA polymerase II promoter-proximal pausing in mammalian long non-coding genes. <i>Genomics</i> , 2016, 108, 64-77.	1.3	44
18	Role of genome guardian proteins in transcriptional elongation. <i>FEBS Letters</i> , 2016, 590, 1064-1075.	1.3	23

#	ARTICLE	IF	CITATIONS
19	TRIM28 as a novel transcriptional elongation factor. BMC Molecular Biology, 2015, 16, 14.	3.0	42
20	Transcriptional elongation requires DNA break-induced signalling. Nature Communications, 2015, 6, 10191.	5.8	173
21	TRIM28 regulates RNA polymerase II promoter-proximal pausing and pause release. Nature Structural and Molecular Biology, 2014, 21, 876-883.	3.6	125
22	TRIM28 regulates RNA polymerase II promoter proximal pausing and pause release (LB206). FASEB Journal, 2014, 28, LB206.	0.2	0