

Sung Hoon Back

List of Publications by Year in descending order

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15
papers

2,569
citations

1040018

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docs citations

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times ranked

4933
citing authors

#	ARTICLE	IF	CITATIONS
1	Butyrate Prevents TGF- β 1-Induced Alveolar Myofibroblast Differentiation and Modulates Energy Metabolism. <i>Metabolites</i> , 2021, 11, 258.	2.9	13
2	Establishment of a reporter system for monitoring activation of the ER stress transducer ATF6 β . <i>Biochemical and Biophysical Research Communications</i> , 2021, 558, 1-7.	2.1	3
3	Translation Inhibitors Activate Autophagy Master Regulators TFEB and TFE3. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12083.	4.1	13
4	Coaxial printing of double-layered and free-standing blood vessel analogues without ultraviolet illumination for high-volume vascularised tissue. <i>Biofabrication</i> , 2020, 12, 045033.	7.1	20
5	Reduced EGFR Level in eIF2 β Phosphorylation Deficient Hepatocytes Is Responsible for Susceptibility to Oxidative Stress. <i>Molecules and Cells</i> , 2020, 43, 264-275.	2.6	7
6	DRG2 knockdown induces Golgi fragmentation via GSK3 β phosphorylation and microtubule stabilization. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 1463-1474.	4.1	9
7	Cell Attachment on Inside-Outside Surface and Cell Encapsulation in Wall of Microscopic Tubular Scaffolds for Vascular Tissue-Like Formation. , 2018, 2018, 4198-4201.		5
8	DRG2 Deficiency Causes Impaired Microtubule Dynamics in HeLa Cells. <i>Molecules and Cells</i> , 2018, 41, 1045-1051.	2.6	5
9	eIF2 β phosphorylation is required to prevent hepatocyte death and liver fibrosis in mice challenged with a high fructose diet. <i>Nutrition and Metabolism</i> , 2017, 14, 48.	3.0	27
10	ER-stress-induced transcriptional regulation increases protein synthesis leading to cell death. <i>Nature Cell Biology</i> , 2013, 15, 481-490.	10.3	1,315
11	The unfolded protein response transducer IRE1 β prevents ER stress-induced hepatic steatosis. <i>EMBO Journal</i> , 2011, 30, 1357-1375.	7.8	302
12	ATF6 β induces XBP1-independent expansion of the endoplasmic reticulum. <i>Journal of Cell Science</i> , 2009, 122, 1626-1636.	2.0	221
13	Translation Attenuation through eIF2 β Phosphorylation Prevents Oxidative Stress and Maintains the Differentiated State in β Cells. <i>Cell Metabolism</i> , 2009, 10, 13-26.	16.2	314
14	Cytoplasmic IRE1 β -mediated XBP1 mRNA Splicing in the Absence of Nuclear Processing and Endoplasmic Reticulum Stress. <i>Journal of Biological Chemistry</i> , 2006, 281, 18691-18706.	3.4	117
15	ER stress signaling by regulated splicing: IRE1/HAC1/XBP1. <i>Methods</i> , 2005, 35, 395-416.	3.8	198