

James Uniacke

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

636
citations

1051969

10
h-index

1255698

13
g-index

16
all docs

16
docs citations

16
times ranked

1175
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of hypoxia inducible factor-dependent neuropeptide Y receptors Y1 and Y5 sensitizes hypoxic cells to NPY stimulation. <i>Journal of Biological Chemistry</i> , 2022, 298, 101645.	1.6	4
2	Translational control of breast cancer plasticity. <i>Nature Communications</i> , 2020, 11, 2498.	5.8	80
3	Hypoxia influences polysome distribution of human ribosomal protein S12 and alternative splicing of ribosomal protein mRNAs. <i>Rna</i> , 2020, 26, 361-371.	1.6	24
4	DEAD Box Protein Family Member DDX28 Is a Negative Regulator of Hypoxia-Inducible Factor 2 β - and Eukaryotic Initiation Factor 4E2-Directed Hypoxic Translation. <i>Molecular and Cellular Biology</i> , 2020, 40, .	1.1	11
5	Physioxic human cell culture improves viability, metabolism, and mitochondrial morphology while reducing DNA damage. <i>FASEB Journal</i> , 2019, 33, 5716-5728.	0.2	16
6	Interaction of Munc18c and syntaxin4 facilitates invadopodium formation and extracellular matrix invasion of tumor cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 16199-16210.	1.6	17
7	The eIF4E2-Directed Hypoxic Cap-Dependent Translation Machinery Reveals Novel Therapeutic Potential for Cancer Treatment. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	20
8	Analysis of Cap-binding Proteins in Human Cells Exposed to Physiological Oxygen Conditions. <i>Journal of Visualized Experiments</i> , 2016, .	0.2	2
9	Human Cells Cultured under Physiological Oxygen Utilize Two Cap-binding Proteins to recruit Distinct mRNAs for Translation. <i>Journal of Biological Chemistry</i> , 2016, 291, 10772-10782.	1.6	25
10	Systemic Reprogramming of Translation Efficiencies on Oxygen Stimulus. <i>Cell Reports</i> , 2016, 14, 1293-1300.	2.9	73
11	DNMT3a epigenetic program regulates the HIF-2 β oxygen-sensing pathway and the cellular response to hypoxia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7783-7788.	3.3	46
12	Cancer Cells Exploit eIF4E2-Directed Synthesis of Hypoxia Response Proteins to Drive Tumor Progression. <i>Cancer Research</i> , 2014, 74, 1379-1389.	0.4	52
13	An oxygen-regulated switch in the protein synthesis machinery. <i>Nature</i> , 2012, 486, 126-129.	13.7	266