

Subhasree Basu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11667536/publications.pdf>

Version: 2024-02-01

17
papers

1,038
citations

687363

13
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1801
citing authors

#	ARTICLE	IF	CITATIONS
1	An African-specific polymorphism in the <i>TP53</i> gene impairs p53 tumor suppressor function in a mouse model. <i>Genes and Development</i> , 2016, 30, 918-930.	5.9	277
2	The p53 Tumor Suppressor in the Control of Metabolism and Ferroptosis. <i>Frontiers in Endocrinology</i> , 2018, 9, 124.	3.5	138
3	Autophagy and mitophagy participate in ocular lens organelle degradation. <i>Experimental Eye Research</i> , 2013, 116, 141-150.	2.6	110
4	The P72R Polymorphism of p53 Predisposes to Obesity and Metabolic Dysfunction. <i>Cell Reports</i> , 2016, 14, 2413-2425.	6.4	95
5	Suppression of MAPK/JNK-MTORC1 signaling leads to premature loss of organelles and nuclei by autophagy during terminal differentiation of lens fiber cells. <i>Autophagy</i> , 2014, 10, 1193-1211.	9.1	94
6	Mutant p53 controls tumor metabolism and metastasis by regulating PGC-1 β . <i>Genes and Development</i> , 2018, 32, 230-243.	5.9	81
7	Genetic Modifiers of the p53 Pathway. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2016, 6, a026302.	6.2	52
8	Differentiation State-Specific Mitochondrial Dynamic Regulatory Networks Are Revealed by Global Transcriptional Analysis of the Developing Chicken Lens. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1515-1527.	1.8	39
9	Insulin-like Growth Factor Receptor-1 and Nuclear Factor κ B Are Crucial Survival Signals That Regulate Caspase-3-mediated Lens Epithelial Cell Differentiation Initiation. <i>Journal of Biological Chemistry</i> , 2012, 287, 8384-8397.	3.4	38
10	The African-specific S47 polymorphism of p53 alters chemosensitivity. <i>Cell Cycle</i> , 2016, 15, 2557-2560.	2.6	30
11	β 6 Integrin Transactivates Insulin-like Growth Factor Receptor-1 (IGF-1R) to Regulate Caspase-3-mediated Lens Epithelial Cell Differentiation Initiation. <i>Journal of Biological Chemistry</i> , 2014, 289, 3842-3855.	3.4	17
12	Design, synthesis, and biological evaluation of β -carboline dimers based on the structure of neokaualamine. <i>Tetrahedron Letters</i> , 2015, 56, 3515-3517.	1.4	15
13	Endogenous hydrogen peroxide production in the epithelium of the developing embryonic lens. <i>Molecular Vision</i> , 2014, 20, 458-67.	1.1	14
14	Increased mTOR activity and metabolic efficiency in mouse and human cells containing the African-centric tumor-predisposing p53 variant Pro47Ser. <i>ELife</i> , 2020, 9, .	6.0	12
15	A link between <i>TP53</i> polymorphisms and metabolism. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1173769.	0.7	11
16	Tailoring Chemotherapy for the African-Centric S47 Variant of TP53. <i>Cancer Research</i> , 2018, 78, 5694-5705.	0.9	9
17	PUMA-dependent apoptosis in NSCLC cancer cells by a dimeric β -carboline. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4884-4887.	2.2	6