Subhasree Basu

List of Publications by Year
in descending order

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17	1,038	687363 13	888059 17
papers	citations	h-index	g-index

18	18	18	1801
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Increased mTOR activity and metabolic efficiency in mouse and human cells containing the African-centric tumor-predisposing p53 variant Pro47Ser. ELife, 2020, 9, .	6.0	12
2	Mutant p53 controls tumor metabolism and metastasis by regulating PGC-1Î±. Genes and Development, 2018, 32, 230-243.	5.9	81
3	The p53 Tumor Suppressor in the Control of Metabolism and Ferroptosis. Frontiers in Endocrinology, 2018, 9, 124.	3.5	138
4	Tailoring Chemotherapy for the African-Centric S47 Variant of TP53. Cancer Research, 2018, 78, 5694-5705.	0.9	9
5	Genetic Modifiers of the p53 Pathway. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a026302.	6.2	52
6	An African-specific polymorphism in the TP53 gene impairs p53 tumor suppressor function in a mouse model. Genes and Development, 2016, 30, 918-930.	5.9	277
7	A link between TP53 polymorphisms and metabolism. Molecular and Cellular Oncology, 2016, 3, e1173769.	0.7	11
8	PUMA-dependent apoptosis in NSCLC cancer cells by a dimeric Î²-carboline. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4884-4887.	2.2	6
9	The African-specific S47 polymorphism of p53 alters chemosensitivity. Cell Cycle, 2016, 15, 2557-2560.	2.6	30
10	The P72R Polymorphism of p53 Predisposes to Obesity and Metabolic Dysfunction. Cell Reports, 2016, 14, 2413-2425.	6.4	95
11	Design, synthesis, and biological evaluation of Î²-carboline dimers based on the structure of neokauluamine. Tetrahedron Letters, 2015, 56, 3515-3517.	1.4	15
12	Differentiation State-Specific Mitochondrial Dynamic Regulatory Networks Are Revealed by Global Transcriptional Analysis of the Developing Chicken Lens. G3: Genes, Genomes, Genetics, 2014, 4, 1515-1527.	1.8	39
13	Î±6 Integrin Transactivates Insulin-like Growth Factor Receptor-1 (IGF-1R) to Regulate Caspase-3-mediated Lens Epithelial Cell Differentiation Initiation. Journal of Biological Chemistry, 2014, 289, 3842-3855.	3.4	17
14	Suppression of MAPK/JNK-MTORC1 signaling leads to premature loss of organelles and nuclei by autophagy during terminal differentiation of lens fiber cells. Autophagy, 2014, 10, 1193-1211.	9.1	94
15	Endogenous hydrogen peroxide production in the epithelium of the developing embryonic lens. Molecular Vision, 2014, 20, 458-67.	1.1	14
16	Autophagy and mitophagy participate in ocular lens organelle degradation. Experimental Eye Research, 2013, 116, 141-150.	2.6	110
17	Insulin-like Growth Factor Receptor-1 and Nuclear Factor Î°B Are Crucial Survival Signals That Regulate Caspase-3-mediated Lens Epithelial Cell Differentiation Initiation. Journal of Biological Chemistry, 2012, 287, 8384-8397.	3.4	38