Ajeet Mandal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11540615/publications.pdf

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10	584	1040056	1372567
papers	citations	9	10
		h-index	g-index

11	11	11	1271
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Depletion of cellular polyamines, spermidine and spermine, causes a total arrest in translation and growth in mammalian cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2169-2174.	7.1	218
2	Genome-Wide Analyses and Functional Classification of Proline Repeat-Rich Proteins: Potential Role of eIF5A in Eukaryotic Evolution. PLoS ONE, 2014, 9, e111800.	2.5	74
3	Natural Killer Cell Recruitment and Activation Are Regulated by CD47 Expression in the Tumor Microenvironment. Cancer Immunology Research, 2019, 7, 1547-1561.	3.4	66
4	Depletion of the polyamines spermidine and spermine by overexpression of spermidine/spermine N1-acetyltransferase 1 (SAT1) leads to mitochondria-mediated apoptosis in mammalian cells. Biochemical Journal, 2015, 468, 435-447.	3.7	52
5	CD47 Expression in Natural Killer Cells Regulates Homeostasis and Modulates Immune Response to Lymphocytic Choriomeningitis Virus. Frontiers in Immunology, 2018, 9, 2985.	4.8	52
6	Global quantitative proteomics reveal up-regulation of endoplasmic reticulum stress response proteins upon depletion of eIF5A in HeLa cells. Scientific Reports, 2016, 6, 25795.	3.3	43
7	A key structural domain of the Candida albicans Mdr1 protein. Biochemical Journal, 2012, 445, 313-322.	3.7	29
8	Sterol uptake and sterol biosynthesis act coordinately to mediate antifungal resistance in CandidaÃ¯Â¿Â½glabrata under azole and hypoxic stress. Molecular Medicine Reports, 2018, 17, 6585-6597.	2.4	25
9	Genomeâ€scale RNA interference screen identifies antizyme 1 (OAZ1) as a target for improvement of recombinant protein production in mammalian cells. Biotechnology and Bioengineering, 2016, 113, 2403-2415.	3.3	17
10	A new non-radioactive deoxyhypusine synthase assay adaptable to high throughput screening. Amino Acids, 2017, 49, 1793-1804.	2.7	7