

Jun Dai

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,297
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1550
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone H3 Thr-3 Phosphorylation by Haspin Positions Aurora B at Centromeres in Mitosis. <i>Science</i> , 2010, 330, 231-235.	12.6	416
2	The kinase haspin is required for mitotic histone H3 Thr 3 phosphorylation and normal metaphase chromosome alignment. <i>Genes and Development</i> , 2005, 19, 472-488.	5.9	316
3	Regulation of Mitotic Chromosome Cohesion by Haspin and Aurora B. <i>Developmental Cell</i> , 2006, 11, 741-750.	7.0	199
4	ACAP1 Promotes Endocytic Recycling by Recognizing Recycling Sorting Signals. <i>Developmental Cell</i> , 2004, 7, 771-776.	7.0	97
5	Haspin: A Mitotic Histone Kinase Required for Metaphase Chromosome Alignment. <i>Cell Cycle</i> , 2005, 4, 665-668.	2.6	64
6	Studies of haspin-depleted cells reveal that spindle-pole integrity in mitosis requires chromosome cohesion. <i>Journal of Cell Science</i> , 2009, 122, 4168-4176.	2.0	52
7	The Retinoid-Related Orphan Receptor ROR γ Promotes Keratinocyte Differentiation via FOXN1. <i>PLoS ONE</i> , 2013, 8, e70392.	2.5	43
8	Topical ROR Inverse Agonists Suppress Inflammation in Mouse Models of Atopic Dermatitis and Acute Irritant Dermatitis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2523-2531.	0.7	32
9	BMAL1 and CLOCK proteins in regulating UVB-induced apoptosis and DNA damage responses in human keratinocytes. <i>Journal of Cellular Physiology</i> , 2018, 233, 9563-9574.	4.1	24
10	Anti-Melanoma Activities of Haspin Inhibitor CHR-6494 Deployed as a Single Agent or in a Synergistic Combination with MEK Inhibitor. <i>Journal of Cancer</i> , 2017, 8, 2933-2943.	2.5	21
11	Retinoic acid receptor-related orphan receptor ROR γ regulates differentiation and survival of keratinocytes during hypoxia. <i>Journal of Cellular Physiology</i> , 2018, 233, 641-650.	4.1	17
12	Haspin inhibition delays cell cycle progression through interphase in cancer cells. <i>Journal of Cellular Physiology</i> , 2020, 235, 4508-4519.	4.1	11
13	Loss of haspin suppresses cancer cell proliferation by interfering with cell cycle progression at multiple stages. <i>FASEB Journal</i> , 2021, 35, e21923.	0.5	5