

Dimitrios Cakouros

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,315
citations

393982

19
h-index

713013

21
g-index

25
all docs

25
docs citations

25
times ranked

2344
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>EZH2</i> and <i>KDM6A</i> Act as an Epigenetic Switch to Regulate Mesenchymal Stem Cell Lineage Specification. <i>Stem Cells</i> , 2014, 32, 802-815.	1.4	223
2	The role of cytochrome c in caspase activation in <i>Drosophila melanogaster</i> cells. <i>Journal of Cell Biology</i> , 2002, 156, 1089-1098.	2.3	178
3	Twist-1 Induces Ezh2 Recruitment Regulating Histone Methylation along the <i>Ink4A/Arf</i> Locus in Mesenchymal Stem Cells. <i>Molecular and Cellular Biology</i> , 2012, 32, 1433-1441.	1.1	106
4	Ecdysone-induced expression of the caspase DRONC during hormone-dependent programmed cell death in <i>Drosophila</i> is regulated by Broad-Complex. <i>Journal of Cell Biology</i> , 2002, 157, 985-996.	2.3	100
5	Ecdysone receptor directly binds the promoter of the <i>Drosophila</i> caspase dronc, regulating its expression in specific tissues. <i>Journal of Cell Biology</i> , 2004, 165, 631-640.	2.3	89
6	Transcriptional control of the core cell-death machinery. <i>Trends in Biochemical Sciences</i> , 2004, 29, 193-199.	3.7	64
7	Identification of Novel EZH2 Targets Regulating Osteogenic Differentiation in Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2016, 25, 909-921.	1.1	63
8	EZH2 deletion in early mesenchyme compromises postnatal bone microarchitecture and structural integrity and accelerates remodeling. <i>FASEB Journal</i> , 2017, 31, 1011-1027.	0.2	55
9	Ecdysone-mediated Up-regulation of the Effector Caspase DRICE Is Required for Hormone-dependent Apoptosis in <i>Drosophila</i> Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 11981-11986.	1.6	54
10	Specific functions of TET1 and TET2 in regulating mesenchymal cell lineage determination. <i>Epigenetics and Chromatin</i> , 2019, 12, 3.	1.8	53
11	Epigenetic Regulation of Bone Marrow Stem Cell Aging: Revealing Epigenetic Signatures associated with Hematopoietic and Mesenchymal Stem Cell Aging. , 2019, 10, 174.		51
12	UTX coordinates steroid hormone-mediated autophagy and cell death. <i>Nature Communications</i> , 2013, 4, 2916.	5.8	50
13	A NF- κ B/Sp1 Region Is Essential for Chromatin Remodeling and Correct Transcription of a Human Granulocyte- Macrophage Colony-Stimulating Factor Transgene. <i>Journal of Immunology</i> , 2001, 167, 302-310.	0.4	33
14	An Arginine-Histone Methyltransferase, CARMER, Coordinates Ecdysone-mediated Apoptosis in <i>Drosophila</i> Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 18467-18471.	1.6	31
15	Nuclear factor of activated T cells contributes to the function of the CD28 response region of the granulocyte macrophage-colony stimulating factor promoter. <i>International Immunology</i> , 1999, 11, 1945-1956.	1.8	27
16	Novel Basic Helix-Loop-Helix Transcription Factor Hes4 Antagonizes the Function of Twist-1 to Regulate Lineage Commitment of Bone Marrow Stromal/Stem Cells. <i>Stem Cells and Development</i> , 2015, 24, 1297-1308.	1.1	27
17	Epigenetic Regulators of Mesenchymal Stem/Stromal Cell Lineage Determination. <i>Current Osteoporosis Reports</i> , 2020, 18, 597-605.	1.5	27
18	The changing epigenetic landscape of Mesenchymal Stem/Stromal Cells during aging. <i>Bone</i> , 2020, 137, 115440.	1.4	26

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19	dLKR/SDH regulates hormone-mediated histone arginine methylation and transcription of cell death genes. <i>Journal of Cell Biology</i> , 2008, 182, 481-495.	2.3	25
20	Twist-1 Enhances Bone Marrow Mesenchymal Stromal Cell Support of Hematopoiesis by Modulating CXCL12 Expression. <i>Stem Cells</i> , 2016, 34, 504-509.	1.4	20
21	Pharmacological targeting of KDM6A and KDM6B, as a novel therapeutic strategy for treating craniosynostosis in Saethre-Chotzen syndrome. <i>Stem Cell Research and Therapy</i> , 2020, 11, 529.	2.4	12
22	Distinct Senescent Bone Marrow Microenvironment in Therapy-Related Myeloid Neoplasms. <i>Blood</i> , 2021, 138, 2585-2585.	0.6	1
23	Detachment of Mesenchymal Stem Cells with Trypsin/EDTA Has No Effect on Apoptosis Detection. <i>Stem Cells</i> , 2014, 32, 1991-1992.	1.4	0
24	Therapy-Related Myeloid Neoplasm Has a Distinct Pro-Inflammatory Bone Marrow Microenvironment and Delayed DNA Damage Repair. <i>Blood</i> , 2020, 136, 37-38.	0.6	0