

Dae-Won Kim

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

475
citations

933447

10
h-index

996975

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15
all docs

15
docs citations

15
times ranked

645
citing authors

#	ARTICLE	IF	CITATIONS
1	Nkx3.2/Bapx1 acts as a negative regulator of chondrocyte maturation. <i>Development (Cambridge)</i> , 2006, 133, 651-662.	2.5	125
2	Smad-Dependent Recruitment of a Histone Deacetylase/Sin3A Complex Modulates the Bone Morphogenetic Protein-Dependent Transcriptional Repressor Activity of Nkx3.2. <i>Molecular and Cellular Biology</i> , 2003, 23, 8704-8717.	2.3	98
3	Constitutive RelA activation mediated by Nkx3.2 controls chondrocyte viability. <i>Nature Cell Biology</i> , 2007, 9, 287-298.	10.3	45
4	Reciprocal control of excitatory synapse numbers by Wnt and Wnt inhibitor PRR7 secreted on exosomes. <i>Nature Communications</i> , 2018, 9, 3434.	12.8	42
5	Characterization of Nkx3.2 DNA Binding Specificity and Its Requirement for Somitic Chondrogenesis. <i>Journal of Biological Chemistry</i> , 2003, 278, 27532-27539.	3.4	35
6	Indian Hedgehog signalling triggers Nkx3.2 protein degradation during chondrocyte maturation. <i>Biochemical Journal</i> , 2012, 443, 789-798.	3.7	26
7	BMP-mediated induction of GATA4/5/6 blocks somitic responsiveness to SHH. <i>Development (Cambridge)</i> , 2014, 141, 3978-3987.	2.5	21
8	Nkx3.2 induces oxygen concentration-independent and lysosome-dependent degradation of HIF-1 α to modulate hypoxic responses in chondrocytes. <i>Cellular Signalling</i> , 2017, 36, 127-138.	3.6	15
9	A post-translational modification cascade employing HDAC9-PIASy-RNF4 axis regulates chondrocyte hypertrophy by modulating Nkx3.2 protein stability. <i>Cellular Signalling</i> , 2016, 28, 1336-1348.	3.6	13
10	Exogenous Signal-Independent Nuclear $\text{I}\kappa\text{B}$ Kinase Activation Triggered by Nkx3.2 Enables Constitutive Nuclear Degradation of $\text{I}\kappa\text{B}$ in Chondrocytes. <i>Molecular and Cellular Biology</i> , 2011, 31, 2802-2816.	2.3	11
11	Secreted tyrosine kinase Vlk negatively regulates Hedgehog signaling by inducing lysosomal degradation of Smoothened. <i>Biochemical Journal</i> , 2020, 477, 121-136.	3.7	11
12	Suppression of Nkx3.2 by phosphatidylinositol-3-kinase signaling regulates cartilage development by modulating chondrocyte hypertrophy. <i>Cellular Signalling</i> , 2015, 27, 2389-2400.	3.6	10
13	Cartilage-Specific and Cre-Dependent Nkx3.2 Overexpression In Vivo Causes Skeletal Dwarfism by Delaying Cartilage Hypertrophy. <i>Journal of Cellular Physiology</i> , 2017, 232, 78-90.	4.1	10
14	CREB mediates the <i>C. elegans</i> dauer polyphenism through direct and cell-autonomous regulation of TGF- β 2 expression. <i>PLoS Genetics</i> , 2021, 17, e1009678.	3.5	9
15	Suppression of Osteoarthritis progression by post-natal Induction of Nkx3.2. <i>Biochemical and Biophysical Research Communications</i> , 2021, 571, 188-194.	2.1	4