

Prem Swaroop Yadav

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

413
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

783
citing authors

#	ARTICLE	IF	CITATIONS
1	Piezo1/2 mediate mechanotransduction essential for bone formation through concerted activation of NFAT-YAP1- β -catenin. <i>ELife</i> , 2020, 9, .	6.0	161
2	BMP signaling in development and diseases: A pharmacological perspective. <i>Biochemical Pharmacology</i> , 2013, 85, 857-864.	4.4	86
3	Induced <i>Gnas</i> ^{R201H} expression from the endogenous <i>Gnas</i> locus causes fibrous dysplasia by up-regulating Wnt/ β -catenin signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E418-E427.	7.1	48
4	BRITER: A BMP Responsive Osteoblast Reporter Cell Line. <i>PLoS ONE</i> , 2012, 7, e37134.	2.5	29
5	Microarray meta-analysis identifies evolutionarily conserved BMP signaling targets in developing long bones. <i>Developmental Biology</i> , 2014, 389, 192-207.	2.0	26
6	BMP signaling is required for adult skeletal homeostasis and mediates bone anabolic action of parathyroid hormone. <i>Bone</i> , 2016, 92, 132-144.	2.9	25
7	Characterization of BMP signaling dependent osteogenesis using a BMP depletable avianized bone marrow stromal cell line (TVA-BMSC). <i>Bone</i> , 2016, 91, 39-52.	2.9	17
8	<i>Stat3</i> loss in mesenchymal progenitors causes Job syndrome-like skeletal defects by reducing Wnt/ β -catenin signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	16
9	Mouse bone marrow stromal cells differentiate to neuron-like cells upon inhibition of BMP signaling. <i>Differentiation</i> , 2016, 92, 1-9.	1.9	5
10	Lineage Determination of Osteoblasts and Chondrocytes. , 2020, , 397-408.		0