

Tetsuya Matsuguchi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

485
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

832
citing authors

#	ARTICLE	IF	CITATIONS
1	HIF α plays an essential role in BMP9-mediated osteoblast differentiation through the induction of a glycolytic enzyme, PDK1. <i>Journal of Cellular Physiology</i> , 2022, 237, 2183-2197.	4.1	10
2	Periodontitis promotes the expression of gingival transmembrane serine protease 2 (TMPRSS2), a priming protease for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). <i>Journal of Oral Biosciences</i> , 2022, 64, 229-236.	2.2	8
3	EGR1 Plays an Important Role in BMP9-Mediated Osteoblast Differentiation by Promoting SMAD1/5 Phosphorylation. <i>FEBS Letters</i> , 2022, , .	2.8	3
4	Bone morphogenetic protein 9 (BMP9) directly induces Notch effector molecule Hes1 through the SMAD signaling pathway in osteoblasts. <i>FEBS Letters</i> , 2021, 595, 389-403.	2.8	9
5	Ultraviolet B irradiation decreases CXCL10 expression in keratinocytes through endoplasmic reticulum stress. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1141-1156.	2.6	2
6	Glut1 expression is increased by p53 reduction to switch metabolism to glycolysis during osteoblast differentiation. <i>Biochemical Journal</i> , 2020, 477, 1795-1811.	3.7	16
7	BMP9 directly induces rapid GSK β phosphorylation in a Wnt-independent manner through class I PI3K-Akt axis in osteoblasts. <i>FASEB Journal</i> , 2019, 33, 12124-12134.	0.5	26
8	BMP9 prevents induction of osteopontin in JNK-inactivated osteoblasts via Hey1-I δ 4 interaction. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 116, 105614.	2.8	5
9	Long-Time Treatment by Low-Dose N-Acetyl-L-Cysteine Enhances Proinflammatory Cytokine Expressions in LPS-Stimulated Macrophages. <i>PLoS ONE</i> , 2014, 9, e87229.	2.5	18
10	Low Intensity Pulsed Ultrasound (LIPUS) Influences the Multilineage Differentiation of Mesenchymal Stem and Progenitor Cell Lines through ROCK-Cot/Tpl2-MEK-ERK Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2014, 289, 10330-10344.	3.4	114
11	MAP3K8 (TPL2/COT) Affects Obesity-Induced Adipose Tissue Inflammation without Systemic Effects in Humans and in Mice. <i>PLoS ONE</i> , 2014, 9, e89615.	2.5	18
12	Molecular mechanisms of the inhibitory effect of lipopolysaccharide (LPS) on osteoblast differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 755-761.	2.1	120
13	JNK Activity Is Essential for <i>Atf4</i> Expression and Late-Stage Osteoblast Differentiation. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 398-410.	2.8	136