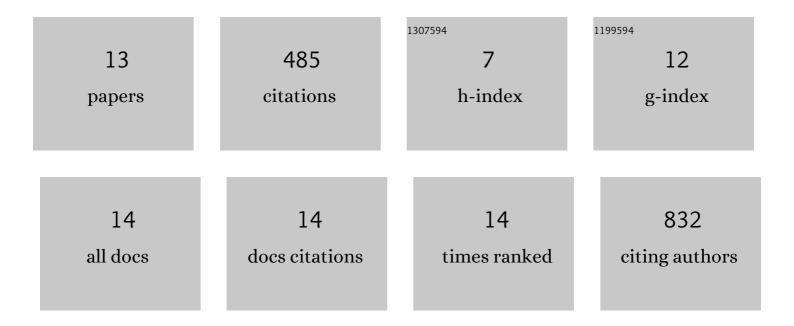
## Tetsuya Matsuguchi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9533660/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	JNK Activity Is Essential for <i>Atf4</i> Expression and Late-Stage Osteoblast Differentiation. Journal of Bone and Mineral Research, 2009, 24, 398-410.	2.8	136
2	Molecular mechanisms of the inhibitory effect of lipopolysaccharide (LPS) on osteoblast differentiation. Biochemical and Biophysical Research Communications, 2010, 402, 755-761.	2.1	120
3	Low Intensity Pulsed Ultrasound (LIPUS) Influences the Multilineage Differentiation of Mesenchymal Stem and Progenitor Cell Lines through ROCK-Cot/Tpl2-MEK-ERK Signaling Pathway. Journal of Biological Chemistry, 2014, 289, 10330-10344.	3.4	114
4	BMP9 directly induces rapid GSK3â€î² phosphorylation in a Wntâ€independent manner through class I PI3Kâ€Akt axis in osteoblasts. FASEB Journal, 2019, 33, 12124-12134.	0.5	26
5	Long-Time Treatment by Low-Dose N-Acetyl-L-Cysteine Enhances Proinflammatory Cytokine Expressions in LPS-Stimulated Macrophages. PLoS ONE, 2014, 9, e87229.	2.5	18
6	MAP3K8 (TPL2/COT) Affects Obesity-Induced Adipose Tissue Inflammation without Systemic Effects in Humans and in Mice. PLoS ONE, 2014, 9, e89615.	2.5	18
7	Glut1 expression is increased by p53 reduction to switch metabolism to glycolysis during osteoblast differentiation. Biochemical Journal, 2020, 477, 1795-1811.	3.7	16
8	HIFâ€lα plays an essential role in BMP9â€mediated osteoblast differentiation through the induction of a glycolytic enzyme, PDK1. Journal of Cellular Physiology, 2022, 237, 2183-2197.	4.1	10
9	Bone morphogenetic protein 9 (BMP9) directly induces Notch effector molecule Hes1 through the SMAD signaling pathway in osteoblasts. FEBS Letters, 2021, 595, 389-403.	2.8	9
10	Periodontitis promotes the expression of gingival transmembrane serine protease 2 (TMPRSS2), a priming protease for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). Journal of Oral Biosciences, 2022, 64, 229-236.	2.2	8
11	BMP9 prevents induction of osteopontin in JNK-inactivated osteoblasts via Hey1-ld4 interaction. International Journal of Biochemistry and Cell Biology, 2019, 116, 105614.	2.8	5
12	EGR1 Plays an Important Role in BMP9â€Mediated Osteoblast Differentiation by Promoting SMAD1/5 Phosphorylation. FEBS Letters, 2022, , .	2.8	3
13	Ultraviolet B irradiation decreases CXCL10 expression in keratinocytes through endoplasmic reticulum stress. Journal of Cellular Biochemistry, 2021, 122, 1141-1156.	2.6	2