Irina L Tourkova

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5511809/publications.pdf

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11	116	1478505 6	1281871 11
papers	citations	h-index	g-index

11	11	11	232
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adrenocorticotropic hormone and 1,25-dihydroxyvitamin D3 enhance human osteogenesis in vitro by synergistically accelerating the expression of bone-specific genes. Laboratory Investigation, 2017, 97, 1072-1083.	3.7	28
2	Support of bone mineral deposition by regulation of pH. American Journal of Physiology - Cell Physiology, 2018, 315, C587-C597.	4.6	24
3	A bone mineralization defect in the Pahenu2 model of classical phenylketonuria involves compromised mesenchymal stem cell differentiation. Molecular Genetics and Metabolism, 2018, 125, 193-199.	1.1	18
4	Follicle stimulating hormone receptor in mesenchymal stem cells integrates effects of glycoprotein reproductive hormones. Annals of the New York Academy of Sciences, 2015, 1335, 100-109.	3.8	16
5	Phylogeny and chemistry of biological mineral transport. Bone, 2020, 141, 115621.	2.9	8
6	Mesenchymal stem cell energy deficit and oxidative stress contribute to osteopenia in the Pahenu2 classical PKU mouse. Molecular Genetics and Metabolism, 2021, 132, 173-179.	1.1	8
7	The function of the calcium channel Orai1 in osteoclast development. FASEB Journal, 2021, 35, e21653.	0.5	4
8	Generation of an immunodeficient mouse model of tcirg1-deficient autosomal recessive osteopetrosis. Bone Reports, 2020, 12, 100242.	0.4	4
9	Growth and mineralization of osteoblasts from mesenchymal stem cells on microporous membranes: Epithelial-like growth with transmembrane resistance and pH gradient. Biochemical and Biophysical Research Communications, 2021, 580, 14-19.	2.1	3
10	A New View of Bone Loss in Phenylketonuria. Organogenesis, 2021, , 1-6.	1.2	2
11	Critical Role for the Calcium-Release Activated Calcium Channel Orai1 In RANKL-Stimulated Osteoclast Formation From Monocytic Cells. Blood, 2010, 116, 928-928.	1.4	1