

# Medet Jumabay

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18  
papers

823  
citations

14  
h-index

19  
g-index

19  
ext. papers

963  
ext. citations

8.4  
avg, IF

3.99  
L-index

#	Paper	IF	Citations
18	A role for the endothelium in vascular calcification. <i>Circulation Research</i> , <b>2013</b> , 113, 495-504	15.7	139
17	Activation of vascular bone morphogenetic protein signaling in diabetes mellitus. <i>Circulation Research</i> , <b>2011</b> , 108, 446-57	15.7	128
16	Preconditioning of Human Mesenchymal Stem Cells to Enhance Their Regulation of the Immune Response. <i>Stem Cells International</i> , <b>2016</b> , 2016, 3924858	5	80
15	Matrix Gla protein deficiency causes arteriovenous malformations in mice. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 2993-3004	15.9	65
14	Serine Protease Activation Essential for Endothelial-Mesenchymal Transition in Vascular Calcification. <i>Circulation Research</i> , <b>2015</b> , 117, 758-69	15.7	60
13	Spontaneously beating cardiomyocytes derived from white mature adipocytes. <i>Cardiovascular Research</i> , <b>2010</b> , 85, 17-27	9.9	60
12	Crossveinless 2 regulates bone morphogenetic protein 9 in human and mouse vascular endothelium. <i>Blood</i> , <b>2012</b> , 119, 5037-47	2.2	55
11	Reducing Jagged 1 and 2 levels prevents cerebral arteriovenous malformations in matrix Gla protein deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 19071-6	11.5	47
10	Endothelial differentiation in multipotent cells derived from mouse and human white mature adipocytes. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2012</b> , 53, 790-800	5.8	40
9	Pluripotent stem cells derived from mouse and human white mature adipocytes. <i>Stem Cells Translational Medicine</i> , <b>2014</b> , 3, 161-71	6.9	39
8	Beyond the bone: Bone morphogenetic protein signaling in adipose tissue. <i>Obesity Reviews</i> , <b>2019</b> , 20, 648-658	10.6	34
7	Effect of Diabetes Mellitus on Adipocyte-Derived Stem Cells in Rat. <i>Journal of Cellular Physiology</i> , <b>2015</b> , 230, 2821-8	7	19
6	Dedifferentiated fat cells: A cell source for regenerative medicine. <i>World Journal of Stem Cells</i> , <b>2015</b> , 7, 1202-14	5.6	18
5	Vascular endothelium plays a key role in directing pulmonary epithelial cell differentiation. <i>Journal of Cell Biology</i> , <b>2017</b> , 216, 3369-3385	7.3	17
4	Noggin depletion in adipocytes promotes obesity in mice. <i>Molecular Metabolism</i> , <b>2019</b> , 25, 50-63	8.8	8
3	Combined effects of bone morphogenetic protein 10 and crossveinless-2 on cardiomyocyte differentiation in mouse adipocyte-derived stem cells. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 1812-1822	7.2	8
2	ABCC6 deficiency is associated with activation of BMP signaling in liver and kidney. <i>FEBS Open Bio</i> , <b>2015</b> , 5, 257-63	2.7	6

- 1 Progenitor cells from brown adipose tissue undergo neurogenic differentiation.. *Scientific Reports*, **2022**, 12, 5614 4.9