

# Beatrice Cousin

## 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.

20  
papers

7,304  
citations

13  
h-index

22  
g-index

22  
ext. papers

8,195  
ext. citations

6.5  
avg, IF

4.56  
L-index

#	Paper	IF	Citations
20	Metabolic endotoxemia initiates obesity and insulin resistance. <i>Diabetes</i> , <b>2007</b> , 56, 1761-72	0.9	3888
19	Plasticity of human adipose lineage cells toward endothelial cells: physiological and therapeutic perspectives. <i>Circulation</i> , <b>2004</b> , 109, 656-63	16.7	1144
18	Immunomodulatory effect of human adipose tissue-derived adult stem cells: comparison with bone marrow mesenchymal stem cells. <i>British Journal of Haematology</i> , <b>2005</b> , 129, 118-29	4.5	738
17	Preadipocyte conversion to macrophage. Evidence of plasticity. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 9850-5	5.4	370
16	Cell specific differences between human adipose-derived and mesenchymal-stromal cells despite similar differentiation potentials. <i>Experimental Cell Research</i> , <b>2008</b> , 314, 1575-84	4.2	271
15	Reconstitution of lethally irradiated mice by cells isolated from adipose tissue. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 301, 1016-22	3.4	177
14	Adipose-derived stromal cells: Their identity and uses in clinical trials, an update. <i>World Journal of Stem Cells</i> , <b>2011</b> , 3, 25-33	5.6	170
13	Adult stromal cells derived from human adipose tissue provoke pancreatic cancer cell death both in vitro and in vivo. <i>PLoS ONE</i> , <b>2009</b> , 4, e6278	3.7	169
12	Human subcutaneous adipose cells support complete differentiation but not self-renewal of hematopoietic progenitors. <i>Journal of Cellular Physiology</i> , <b>2006</b> , 208, 282-8	7	106
11	Adipose tissue as a dedicated reservoir of functional mast cell progenitors. <i>Stem Cells</i> , <b>2010</b> , 28, 2065-72	5.8	86
10	Mast cells regulate myofilament calcium sensitization and heart function after myocardial infarction. <i>Journal of Experimental Medicine</i> , <b>2016</b> , 213, 1353-74	16.6	70
9	Human adipose-derived stromal cells efficiently support hematopoiesis in vitro and in vivo: a key step for therapeutic studies. <i>Stem Cells and Development</i> , <b>2011</b> , 20, 2127-38	4.4	51
8	In situ production of innate immune cells in murine white adipose tissue. <i>Blood</i> , <b>2012</b> , 120, 4952-62	2.2	24
7	Opioids prevent regeneration in adult mammals through inhibition of ROS production. <i>Scientific Reports</i> , <b>2018</b> , 8, 12170	4.9	11
6	Corrupted adipose tissue endogenous myelopoiesis initiates diet-induced metabolic disease. <i>ELife</i> , <b>2017</b> , 6,	8.9	10
5	Differential Hematopoietic Activity in White Adipose Tissue Depending on its Localization. <i>Journal of Cellular Physiology</i> , <b>2015</b> , 230, 3076-83	7	8
4	Rapid and Efficient Production of Human Functional Mast Cells through a Three-Dimensional Culture of Adipose Tissue-Derived Stromal Vascular Cells. <i>Journal of Immunology</i> , <b>2018</b> , 201, 3815-3821	5.3	8

- 3 Driving regeneration, instead of healing, in adult mammals: the decisive role of resident macrophages through efferocytosis. *Npj Regenerative Medicine*, **2021**, 6, 41 15.8 3
- 2 Prospects for Using Adipose Tissue in Regenerative Medicine **2013**, 39-49
- 1 The hematopoietic potential of stem cells from the adipose tissue **2022**, 415-426