

# Michaela Tencerova

## 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.

30  
papers

1,235  
citations

17  
h-index

35  
g-index

36  
ext. papers

1,572  
ext. citations

7.1  
avg, IF

4.53  
L-index

#	Paper	IF	Citations
30	Local proliferation of macrophages contributes to obesity-associated adipose tissue inflammation. <i>Cell Metabolism</i> , <b>2014</b> , 19, 162-171	24.6	391
29	Gene silencing in adipose tissue macrophages regulates whole-body metabolism in obese mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 8278-83	11.5	105
28	Osteogenesis depends on commissioning of a network of stem cell transcription factors that act as repressors of adipogenesis. <i>Nature Genetics</i> , <b>2019</b> , 51, 716-727	36.3	89
27	High-Fat Diet-Induced Obesity Promotes Expansion of Bone Marrow Adipose Tissue and Impairs Skeletal Stem Cell Functions in Mice. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 1154-1165	6.3	87
26	The Bone Marrow-Derived Stromal Cells: Commitment and Regulation of Adipogenesis. <i>Frontiers in Endocrinology</i> , <b>2016</b> , 7, 127	5.7	68
25	Lipid storage by adipose tissue macrophages regulates systemic glucose tolerance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2014</b> , 307, E374-83	6	54
24	Efficacy of Injection of Freshly Collected Autologous Adipose Tissue Into Perianal Fistulas in Patients With Crohn's Disease. <i>Gastroenterology</i> , <b>2019</b> , 156, 2208-2216.e1	13.3	46
23	Liver macrophages regulate systemic metabolism through non-inflammatory factors. <i>Nature Metabolism</i> , <b>2019</b> , 1, 445-459	14.6	43
22	Obesity-Associated Hypermetabolism and Accelerated Senescence of Bone Marrow Stromal Stem Cells Suggest a Potential Mechanism for Bone Fragility. <i>Cell Reports</i> , <b>2019</b> , 27, 2050-2062.e6	10.6	41
21	Activated Kupffer cells inhibit insulin sensitivity in obese mice. <i>FASEB Journal</i> , <b>2015</b> , 29, 2959-69	0.9	41
20	Isolation of Kupffer Cells and Hepatocytes from a Single Mouse Liver. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1639, 161-171	1.4	39
19	Weight loss improves the adipogenic capacity of human preadipocytes and modulates their secretory profile. <i>Diabetes</i> , <b>2013</b> , 62, 1990-5	0.9	37
18	Soluble CD163 is associated with CD163 mRNA expression in adipose tissue and with insulin sensitivity in steady-state condition but not in response to calorie restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E528-35	5.6	24
17	Aging and lineage allocation changes of bone marrow skeletal (stromal) stem cells. <i>Bone</i> , <b>2019</b> , 123, 265-273	4.7	23
16	Adipose tissue secretion and expression of adipocyte-produced and stromal-vascular fraction-produced adipokines vary during multiple phases of weight-reducing dietary intervention in obese women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, E1176-81	5.6	23
15	Effects of gastric inhibitory polypeptide, glucagon-like peptide-1 and glucagon-like peptide-1 receptor agonists on Bone Cell Metabolism. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2018</b> , 122, 25-37	3.1	21
14	Metabolic programming determines the lineage-differentiation fate of murine bone marrow stromal progenitor cells. <i>Bone Research</i> , <b>2019</b> , 7, 35	13.3	19

13	Peptide- and Amine-Modified Glucan Particles for the Delivery of Therapeutic siRNA. <i>Molecular Pharmaceutics</i> , <b>2016</b> , 13, 964-978	5.6	16
12	Obesity-Induced Changes in Bone Marrow Homeostasis. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 294	5.7	14
11	Insulin Signaling in Bone Marrow Adipocytes. <i>Current Osteoporosis Reports</i> , <b>2019</b> , 17, 446-454	5.4	13
10	Experimental hyperglycemia induces an increase of monocyte and T-lymphocyte content in adipose tissue of healthy obese women. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122872	3.7	10
9	Acute hyperlipidemia initiates proinflammatory and proatherogenic changes in circulation and adipose tissue in obese women. <i>Atherosclerosis</i> , <b>2016</b> , 250, 151-7	3.1	9
8	The Impact of Full-Length, Trimeric and Globular Adiponectin on Lipolysis in Subcutaneous and Visceral Adipocytes of Obese and Non-Obese Women. <i>PLoS ONE</i> , <b>2013</b> , 8, e66783	3.7	9
7	Bone marrow adipose tissue: Role in bone remodeling and energy metabolism. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 35, 101545	6.5	3
6	Guidelines for Biobanking of Bone Marrow Adipose Tissue and Related Cell Types: Report of the Biobanking Working Group of the International Bone Marrow Adiposity Society. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 744527	5.7	2
5	Absence of an osteopetrosis phenotype in IKBKG (NEMO) mutation-positive women: A case-control study. <i>Bone</i> , <b>2019</b> , 121, 243-254	4.7	1
4	Molecular differences of adipose-derived mesenchymal stem cells between non-responders and responders in treatment of transphincteric perianal fistulas. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 586	8.3	0
3	Glucan-Encapsulated siRNA Particles (GeRPs) for Specific Gene Silencing in Kupffer Cells in Mouse Liver. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2164, 65-73	1.4	
2	Reply. <i>Gastroenterology</i> , <b>2021</b> , 161, 2068-2069	13.3	
1	Next Generation Bone Marrow Adiposity Researchers: Report From the 1 BMAS Summer School 2021.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 879588	5.7	