

# Fat and Bone Interactions

## Current Osteoporosis Reports

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## Citation Report

#	ARTICLE	IF	CITATIONS
1	Erythrocyte membrane fatty acids in multiple myeloma patients. <i>Leukemia Research</i> , 2014, 38, 1260-1265.	0.8	33
2	The Bone and Fat Connection in Inflammatory Bowel Diseases. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 2207-2217.	1.9	10
3	Effect of Television on Obesity and Excess of Weight and Consequences of Health. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 9408-9426.	2.6	73
4	Marrow Fat and Bone: Review of Clinical Findings. <i>Frontiers in Endocrinology</i> , 2015, 6, 40.	3.5	104
5	MicroRNA-188 regulates age-related switch between osteoblast and adipocyte differentiation. <i>Journal of Clinical Investigation</i> , 2015, 125, 1509-1522.	8.2	418
6	Longitudinal assessment of oxytocin efficacy on bone and bone marrow fat masses in a rabbit osteoporosis model through 3.0-T magnetic resonance spectroscopy and micro-CT. <i>Osteoporosis International</i> , 2015, 26, 1081-1092.	3.1	16
7	Understanding the local actions of lipids in bone physiology. <i>Progress in Lipid Research</i> , 2015, 59, 126-146.	11.6	94
8	Marrow adiposity assessed on transiliac crest biopsy samples correlates with noninvasive measurement of marrow adiposity by proton magnetic resonance spectroscopy (1H-MRS) at the spine but not the femur. <i>Osteoporosis International</i> , 2015, 26, 2471-2478.	3.1	29
9	Fat Infiltration in the Leg is Associated with Bone Geometry and Physical Function in Healthy Older Women. <i>Calcified Tissue International</i> , 2015, 97, 353-363.	3.1	19
10	IGF-1 Receptor Insufficiency Leads to Age-Dependent Attenuation of Osteoblast Differentiation. <i>Endocrinology</i> , 2015, 156, 2872-2879.	2.8	6
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12	Bone Marrow Lipid Profiles from Peripheral Skeleton as Potential Biomarkers for Osteoporosis: A 1H-MR Spectroscopy Study. <i>Academic Radiology</i> , 2016, 23, 273-283.	2.5	49
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14	Basis of bone metabolism around dental implants during osseointegration and peri-implant bone loss. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 2075-2089.	4.0	159
15	Cell-cell communication in bone development and whole-body homeostasis and pharmacological avenues for bone disorders. <i>Current Opinion in Pharmacology</i> , 2017, 34, 21-35.	3.5	21
16	The Role of the Nuclear Envelope Protein MAN1 in Mesenchymal Stem Cell Differentiation. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4425-4435.	2.6	3
17	Effect of Aerobic Exercise on Markers of Bone Metabolism of Overweight and Obese Patients With Chronic Kidney Disease. , 2017, 27, 364-371.		36
18	ToF-SIMS study of differentiation of human bone-derived stromal cells: new insights into osteoporosis. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 4425-4435.	3.7	16

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20	The emerging role of bone marrow adipose tissue in bone health and dysfunction. <i>Journal of Molecular Medicine</i> , 2017, 95, 1291-1301.	3.9	32
21	Fibroblast Growth Factor 23, Mineral Metabolism, and Adiposity in Normal Kidney Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1387-1395.	3.6	29
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29	Epicardial Fat Thickness and Bone Mineral Content: The Healthy Twin Study in Korea. <i>Journal of Epidemiology</i> , 2018, 28, 253-259.	2.4	0
30	Chemical shift-encoded MRI for assessment of bone marrow adipose tissue fat composition: Pilot study in premenopausal versus postmenopausal women. <i>Magnetic Resonance Imaging</i> , 2018, 53, 148-155.	1.8	29
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32	Therapeutic approaches to osteosarcopenia: insights for the clinician. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2019, 11, 1759720X1986700.	2.7	36
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38	Increased NF- $\kappa$ B Activity in Osteoprogenitor-Lineage Cells Impairs the Balance of Bone Versus Fat in the Marrow of Skeletally Mature Mice. Regenerative Engineering and Translational Medicine, 2020, 6, 69-77.	2.9	1
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50	Voxel-based mapping of five MR biomarkers in the wrist bone marrow. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2021, 34, 729-740.	2.0	1
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52	Bone marrow adipose tissue content in Latino adolescents with prediabetes and obesity. Obesity, 2021, 29, 2100-2107.	3.0	6
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