

CITATION REPORT

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Determinants and correlates of serum undercarboxylated osteocalcin

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Annals of Nutrition and Metabolism, 2007, 51, 563-70.

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| # | Paper | IF | Citations |
|----|---|------|-----------|
| 38 | The association between dietary vitamin K intake and serum undercarboxylated osteocalcin is modulated by vitamin K epoxide reductase genotype. <i>British Journal of Nutrition</i> , 2009 , 101, 1812-20 | 3.6 | 14 |
| 37 | The uncarboxylated form of osteocalcin is associated with improved glucose tolerance and enhanced beta-cell function in middle-aged male subjects. <i>Diabetes/Metabolism Research and Reviews</i> , 2009 , 25, 768-72 | 7.5 | 179 |
| 36 | Association between serum osteocalcin and markers of metabolic phenotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 827-32 | 5.6 | 316 |
| 35 | Hop rho iso-alpha acids, berberine, vitamin D3 and vitamin K1 favorably impact biomarkers of bone turnover in postmenopausal women in a 14-week trial. <i>Journal of Bone and Mineral Metabolism</i> , 2010 , 28, 342-50 | 2.9 | 16 |
| 34 | A new link between skeleton, obesity and insulin resistance: relationships between osteocalcin, leptin and insulin resistance in obese children before and after weight loss. <i>International Journal of Obesity</i> , 2010 , 34, 852-8 | 5.5 | 82 |
| 33 | Correlation of undercarboxylated osteocalcin (ucOC) concentration and bone density with age in healthy Korean women. <i>Journal of Korean Medical Science</i> , 2010 , 25, 1171-5 | 4.7 | 14 |
| 32 | Integrative physiology: defined novel metabolic roles of osteocalcin. <i>Journal of Korean Medical Science</i> , 2010 , 25, 985-91 | 4.7 | 34 |
| 31 | Regulation of glucose metabolism and the skeleton. <i>Clinical Endocrinology</i> , 2011 , 75, 147-55 | 3.4 | 42 |
| 30 | Association of vitamin K deficiency with bone metabolism and clinical disease activity in inflammatory bowel disease. <i>Nutrition</i> , 2011 , 27, 1023-8 | 4.8 | 50 |
| 29 | The role of osteocalcin in the endocrine cross-talk between bone remodelling and energy metabolism. <i>Diabetologia</i> , 2011 , 54, 1291-7 | 10.3 | 151 |
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| 27 | Determinants of undercarboxylated and carboxylated osteocalcin concentrations in type 1 diabetes. <i>Osteoporosis International</i> , 2012 , 23, 1799-806 | 5.3 | 38 |
| 26 | Serum level of under-carboxylated osteocalcin and bone mineral density in early menopausal Norwegian women. <i>European Journal of Nutrition</i> , 2013 , 52, 49-55 | 5.2 | 6 |
| 25 | Relationships between serum osteocalcin, leptin and the effect of weight loss by pharmacological treatment in healthy, nonsmoking Korean obese adults. <i>Clinica Chimica Acta</i> , 2013 , 418, 17-21 | 6.2 | 14 |
| 24 | Young overweight and obese women with lower circulating osteocalcin concentrations exhibit higher insulin resistance and concentrations of C-reactive protein. <i>Nutrition Research</i> , 2013 , 33, 67-75 | 4 | 34 |
| 23 | Osteocalcin as a predictor of the metabolic syndrome in older persons: a population-based study. <i>Clinical Endocrinology</i> , 2013 , 78, 242-7 | 3.4 | 30 |
| 22 | Association between serum osteocalcin and insulin resistance in postmenopausal, but not premenopausal, women in Korea. <i>Menopause</i> , 2013 , 20, 1061-6 | 2.5 | 11 |

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| 21 | Endobiogeny: a global approach to systems biology (part 1 of 2). <i>Global Advances in Health and Medicine</i> , 2013 , 2, 64-78 | 1.9 | 7 |
| 20 | Osteocalcin, energy and glucose metabolism. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014 , 58, 444-51 | | 22 |
| 19 | Vitamin K status in healthy volunteers. <i>Food and Function</i> , 2014 , 5, 229-34 | 6.1 | 38 |
| 18 | Recent advances in vitamin K-dependent Gla-containing proteins and vitamin K nutrition. <i>Osteoporosis and Sarcopenia</i> , 2015 , 1, 22-38 | 2.3 | 15 |
| 17 | Increased undercarboxylated osteocalcin/intact osteocalcin ratio in patients undergoing hemodialysis. <i>Osteoporosis International</i> , 2015 , 26, 1053-61 | 5.3 | 20 |
| 16 | The Relationship between Serum Osteocalcin Concentration and Glucose and Lipid Metabolism in Patients with Type 2 Diabetes Mellitus [The Role of Osteocalcin in Energy Metabolism. <i>Annals of Nutrition and Metabolism</i> , 2015 , 66, 110-116 | 4.5 | 16 |
| 15 | Carboxylated and intact osteocalcin predict adiponectin concentration in hemodialyzed patients. <i>Renal Failure</i> , 2016 , 38, 451-7 | 2.9 | 2 |
| 14 | Vitamin K deficiency leads to exacerbation of murine dextran sulfate sodium-induced colitis. <i>Journal of Gastroenterology</i> , 2016 , 51, 346-56 | 6.9 | 19 |
| 13 | An Electrochemical Biosensor Based on AuNP-Modified Gold Electrodes for Selective Determination of Serum Levels of Osteocalcin. <i>IEEE Sensors Journal</i> , 2017 , 17, 3367-3374 | 4 | 15 |
| 12 | Osteocalcin, Vascular Calcification, and Atherosclerosis: A Systematic Review and Meta-analysis. <i>Frontiers in Endocrinology</i> , 2017 , 8, 183 | 5.7 | 34 |
| 11 | Association between undercarboxylated osteocalcin, bone mineral density, and metabolic parameters in postmenopausal women. <i>Archives of Endocrinology and Metabolism</i> , 2018 , 62, 446-451 | 2.2 | 4 |
| 10 | Serum Osteocalcin Levels in Girls with Central Precocious Puberty: Relation to the Onset of Puberty. <i>Tohoku Journal of Experimental Medicine</i> , 2018 , 245, 239-243 | 2.4 | 1 |
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| 8 | Warfarin-induced impairment of bone material quality in a patient undergoing maintenance hemodialysis: A case report. <i>Medicine (United States)</i> , 2020 , 99, e20724 | 1.8 | 1 |
| 7 | Circulating Undercarboxylated Osteocalcin as Estimator of Cardiovascular and Type 2 Diabetes Risk in Metabolic Syndrome Patients. <i>Scientific Reports</i> , 2020 , 10, 1840 | 4.9 | 13 |
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| 5 | Effect of Vitamin K2 Alone or in Combination on Various Bone Turnover Markers Amongst Postmenopausal Females. <i>Journal of Bone Metabolism</i> , 2021 , 28, 11-26 | 2.7 | 1 |
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