

# Ayse Zengin

## List of Publications by Citations

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**Version:** 2024-04-25

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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.

33  
papers

590  
citations

13  
h-index

24  
g-index

47  
ext. papers

794  
ext. citations

5.2  
avg, IF

3.96  
L-index

#	Paper	IF	Citations
33	Sarcopenia and type 2 diabetes mellitus: a bidirectional relationship. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2019</b> , 12, 1057-1072	3.4	113
32	High dose of simvastatin induces hyperlocomotive and anxiolytic-like activities: The association with the up-regulation of NMDA receptor binding in the rat brain. <i>Experimental Neurology</i> , <b>2009</b> , 216, 132-8	5.7	55
31	Impaired glucose tolerance in rats fed low-carbohydrate, high-fat diets. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2013</b> , 305, E1059-70	6	48
30	Prescribing Physical Activity for the Prevention and Treatment of Osteoporosis in Older Adults. <i>Healthcare (Switzerland)</i> , <b>2017</b> , 5,	3.4	46
29	Ethnic differences in bone health. <i>Frontiers in Endocrinology</i> , <b>2015</b> , 6, 24	5.7	46
28	Neuropeptide y attenuates stress-induced bone loss through suppression of noradrenaline circuits. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 2238-49	6.3	43
27	Ethnic differences in bone geometry between White, Black and South Asian men in the UK. <i>Bone</i> , <b>2016</b> , 91, 180-5	4.7	35
26	Neuropeptide Y and sex hormone interactions in humoral and neuronal regulation of bone and fat. <i>Trends in Endocrinology and Metabolism</i> , <b>2010</b> , 21, 411-8	8.8	30
25	Associations of muscle force, power, cross-sectional muscle area and bone geometry in older UK men. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2017</b> , 8, 598-606	10.3	25
24	The prevalence of sarcopenia and relationships between muscle and bone in ageing West-African Gambian men and women. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2018</b> , 9, 920-928	10.3	23
23	Central regulation of bone mass. <i>Seminars in Cell and Developmental Biology</i> , <b>2008</b> , 19, 452-8	7.5	22
22	Chronic treatment with simvastatin upregulates muscarinic M1/4 receptor binding in the rat brain. <i>Neuroscience</i> , <b>2008</b> , 154, 1100-6	3.9	18
21	Low-carbohydrate, high-fat diets have sex-specific effects on bone health in rats. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 2307-20	5.2	14
20	Neuropeptide Y mediates the short-term hypometabolic effect of estrogen deficiency in mice. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 390-8	5.5	13
19	The endogenous opioid dynorphin is required for normal bone homeostasis in mice. <i>Neuropeptides</i> , <b>2012</b> , 46, 383-94	3.3	12
18	Falls, fractures, and areal bone mineral density in older adults with sarcopenic obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , <b>2021</b> , 22, e13187	10.6	11
17	The Gambian Bone and Muscle Ageing Study: Baseline Data from a Prospective Observational African Sub-Saharan Study. <i>Frontiers in Endocrinology</i> , <b>2017</b> , 8, 219	5.7	9

16	Incidence and predictors of fractures in older adults with and without obesity defined by body mass index versus body fat percentage. <i>Bone</i> , <b>2020</b> , 140, 1155-1166	4.7	6
15	Exercise attenuates bone mineral density loss during diet-induced weight loss in adults with overweight and obesity: A systematic review and meta-analysis. <i>Journal of Sport and Health Science</i> , <b>2021</b> , 10, 550-559	8.2	6
14	Asymptomatic neonatal cholelithiasis. <i>Indian Journal of Pediatrics</i> , <b>2001</b> , 68, 91-3	3	4
13	Sex-Specific Associations Between Cardiac Workload, Peripheral Vascular Calcification, and Bone Mineral Density: The Gambian Bone and Muscle Aging Study. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 227-235	6.3	3
12	Development and Validation of a Wearable Plantar Force Measurement Device. <i>IEEE Sensors Journal</i> , <b>2019</b> , 19, 4008-4016	4	2
11	Sex-specific associations between insulin resistance and bone parameters in overweight and obese older adults. <i>Clinical Endocrinology</i> , <b>2019</b> , 90, 680-689	3.4	2
10	Musculoskeletal health of Indigenous Australians. <i>Archives of Osteoporosis</i> , <b>2018</b> , 13, 77	2.9	2
9	Prevalence of Sarcopenia and Relationships Between Muscle and Bone in Indian Men and Women. <i>Calcified Tissue International</i> , <b>2021</b> , 109, 423-433	3.9	1
8	RANK deletion in neuropeptide Y neurones attenuates oestrogen deficiency-related bone loss. <i>Journal of Neuroendocrinology</i> , <b>2019</b> , 31, e12687	3.8	1
7	Continuum of care approach for managing non-communicable diseases in low- and middle-income countries. <i>Journal of Global Health</i> , <b>2020</b> , 10, 010337	4.3	0
6	Associations between socioeconomic status and obesity, sarcopenia, and sarcopenic obesity in community-dwelling older adults: The Tasmanian Older Adult Cohort Study. <i>Experimental Gerontology</i> , <b>2021</b> , 156, 111627	4.5	0
5	Risk factors for incident cardiovascular events among adults in low- and middle-income countries: A systematic review and Meta-analysis of prospective cohort studies.. <i>Preventive Medicine</i> , <b>2022</b> , 107036	4.3	0
4	Differences in Fracture Risk Between Countries, Within Countries and Between Social and Ethnic Groups <b>2019</b> , 71-86		
3	Bone Quality in Socially and Ethnically Diverse Groups: Downstream and Upstream Determinants Across the Life Course <b>2019</b> , 55-69		
2	Why Aboriginal and Torres Strait Islander Australians fall and fracture: the codesigned Study of Indigenous Muscle and Bone Ageing (SIMBA) protocol.. <i>BMJ Open</i> , <b>2022</b> , 12, e056589	3	
1	Absolute cardiovascular risk scores and medication use in rural India: a cross-sectional study.. <i>BMJ Open</i> , <b>2022</b> , 12, e054617	3	