

# Ayse Zengin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/683424/publications.pdf>

Version: 2024-02-01

44  
papers

1,017  
citations

566801

15  
h-index

433756

31  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1640  
citing authors

#	ARTICLE	IF	CITATIONS
1	&lt;p&gt;Sarcopenia and type 2 diabetes mellitus: a bidirectional relationship&lt;/p&gt;, Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1057-1072.	1.1	285
2	Prescribing Physical Activity for the Prevention and Treatment of Osteoporosis in Older Adults. Healthcare (Switzerland), 2017, 5, 85.	1.0	69
3	Ethnic Differences in Bone Health. Frontiers in Endocrinology, 2015, 6, 24.	1.5	67
4	High dose of simvastatin induces hyperlocomotive and anxiolytic-like activities: The association with the up-regulation of NMDA receptor binding in the rat brain. Experimental Neurology, 2009, 216, 132-138.	2.0	64
5	Neuropeptide Y Attenuates Stress-Induced Bone Loss Through Suppression of Noradrenaline Circuits. Journal of Bone and Mineral Research, 2014, 29, 2238-2249.	3.1	59
6	Impaired glucose tolerance in rats fed low-carbohydrate, high-fat diets. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E1059-E1070.	1.8	58
7	Ethnic differences in bone geometry between White, Black and South Asian men in the UK. Bone, 2016, 91, 180-185.	1.4	52
8	Falls, fractures, and areal bone mineral density in older adults with sarcopenic obesity: A systematic review and metaâ€analysis. Obesity Reviews, 2021, 22, e13187.	3.1	49
9	Neuropeptide Y and sex hormone interactions in humoral and neuronal regulation of bone and fat. Trends in Endocrinology and Metabolism, 2010, 21, 411-418.	3.1	37
10	The prevalence of sarcopenia and relationships between muscle and bone in ageing Westâ€African Gambian men and women. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 920-928.	2.9	36
11	Central regulation of bone mass. Seminars in Cell and Developmental Biology, 2008, 19, 452-458.	2.3	29
12	Associations of muscle force, power, crossâ€sectional muscle area and bone geometry in older UK men. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 598-606.	2.9	28
13	Chronic treatment with simvastatin upregulates muscarinic M1/4 receptor binding in the rat brain. Neuroscience, 2008, 154, 1100-1106.	1.1	19
14	Low-carbohydrate, high-fat diets have sex-specific effects on bone health in rats. European Journal of Nutrition, 2016, 55, 2307-2320.	1.8	18
15	Exercise attenuates bone mineral density loss during diet-induced weight loss in adults with overweight and obesity: A systematic review and meta-analysis. Journal of Sport and Health Science, 2021, 10, 550-559.	3.3	17
16	The Gambian Bone and Muscle Ageing Study: Baseline Data from a Prospective Observational African Sub-Saharan Study. Frontiers in Endocrinology, 2017, 8, 219.	1.5	15
17	Incidence and predictors of fractures in older adults with and without obesity defined by body mass index versus body fat percentage. Bone, 2020, 140, 115546.	1.4	15
18	The endogenous opioid dynorphin is required for normal bone homeostasis in mice. Neuropeptides, 2012, 46, 383-394.	0.9	13

#	ARTICLE	IF	CITATIONS
19	Neuropeptide Y mediates the short-term hypometabolic effect of estrogen deficiency in mice. <i>International Journal of Obesity</i> , 2013, 37, 390-398.	1.6	13
20	Osteoporosis management and falls prevention in patients with haemophilia: Review of haemophilia guidelines. <i>Haemophilia</i> , 2022, 28, 388-396.	1.0	11
21	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> , 2022, 158, 107036.	1.6	9
22	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> , 2020, 36, 227-235.	3.1	8
23	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> , 2021, 156, 111627.	1.2	7
24	Sex Differences in Bone Health Among Indian Older Adults with Obesity, Sarcopenia, and Sarcopenic Obesity. <i>Calcified Tissue International</i> , 2022, 111, 152-161.	1.5	6
25	Development and Validation of a Wearable Plantar Force Measurement Device. <i>IEEE Sensors Journal</i> , 2019, 19, 4008-4016.	2.4	5
26	Prevalence of Sarcopenia and Relationships Between Muscle and Bone in Indian Men and Women. <i>Calcified Tissue International</i> , 2021, 109, 423-433.	1.5	5
27	Absolute cardiovascular risk scores and medication use in rural India: a cross-sectional study. <i>BMJ Open</i> , 2022, 12, e054617.	0.8	5
28	Asymptomatic neonatal cholelithiasis. <i>Indian Journal of Pediatrics</i> , 2001, 68, 91-93.	0.3	4
29	Musculoskeletal health of Indigenous Australians. <i>Archives of Osteoporosis</i> , 2018, 13, 77.	1.0	3
30	Sex-specific associations between insulin resistance and bone parameters in overweight and obese older adults. <i>Clinical Endocrinology</i> , 2019, 90, 680-689.	1.2	3
31	Continuum of care approach for managing non-communicable diseases in low- and middle-income countries. <i>Journal of Global Health</i> , 2020, 10, 010337.	1.2	3
32	Associations of Health-Related Quality of Life, Fear of Falling and Objective Measures of Physical Function with Bone Health in Postmenopausal Women with Low Bone Mass. <i>Journal of Clinical Medicine</i> , 2019, 8, 1370.	1.0	2
33	RANK deletion in neuropeptide Y neurones attenuates oestrogen deficiency-related bone loss. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12687.	1.2	2
34	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> , 2022, 12, e056589.	0.8	1
35	Role of neuropeptide Y in control of bone and adipose homeostasis in androgen deficiency. <i>Bone</i> , 2009, 44, S65.	1.4	0
36	961Absolute cardiovascular disease risk scores and medication use in rural India. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	0

#	ARTICLE	IF	CITATIONS
37	970 Comparison of lab-and non-lab based absolute cardiovascular disease risk scores in rural India. International Journal of Epidemiology, 2021, 50, .	0.9	0
38	Low carbohydrate/high fat energy intake decreases estrogen receptor alpha expression in the arcuate nucleus of the rat hypothalamus. Endocrine Abstracts, 0, , .	0.0	0
39	Consumption of low-carbohydrate/high fat diets impairs glucose tolerance in rats independent of changes in body composition. Endocrine Abstracts, 0, , .	0.0	0
40	Low-carbohydrate/high-fat diets do not have negative effects on bone density in female rats in contrast to male rats. Endocrine Abstracts, 0, , .	0.0	0
41	The relationship between muscle strength and bone outcomes in ageing UK men. Bone Abstracts, 0, , .	0.0	0
42	Relationships between lower-limb muscle strength and tibial outcomes in ageing UK men. Endocrine Abstracts, 0, , .	0.0	0
43	Differences in Fracture Risk Between Countries, Within Countries and Between Social and Ethnic Groups. , 2019, , 71-86.		0
44	Bone Quality in Socially and Ethnically Diverse Groups: Downstream and Upstream Determinants Across the Life Course. , 2019, , 55-69.		0