

Yumie Rhee

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.

217
papers

4,681
citations

36
h-index

60
g-index

240
ext. papers

5,501
ext. citations

3.8
avg. IF

5.96
L-index

#	Paper	IF	Citations
217	Sost downregulation and local Wnt signaling are required for the osteogenic response to mechanical loading. <i>Bone</i> , 2012 , 50, 209-17	4.7	332
216	Vitamin D insufficiency in Korea--a greater threat to younger generation: the Korea National Health and Nutrition Examination Survey (KNHANES) 2008. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 643-51	5.6	289
215	Parathyroid hormone receptor signaling in osteocytes increases the expression of fibroblast growth factor-23 in vitro and in vivo. <i>Bone</i> , 2011 , 49, 636-43	4.7	197
214	Cell autonomous requirement of connexin 43 for osteocyte survival: consequences for endocortical resorption and periosteal bone formation. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 374-89	6.3	167
213	PTH receptor signaling in osteocytes governs periosteal bone formation and intracortical remodeling. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 1035-46	6.3	163
212	miR-182 is a negative regulator of osteoblast proliferation, differentiation, and skeletogenesis through targeting FoxO1. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 1669-79	6.3	122
211	Comparative Transcriptomic Profiling Revealed Distinctive Patterns in Differentially Expressed Genes Related to Clinicopathologic Features of Parathyroid Carcinoma and Adenoma. <i>Journal of the Endocrine Society</i> , 2021 , 5, A232-A233	0.4	78
210	Protein Signatures of Parathyroid Carcinomas Using Proteomic Analyses. <i>Journal of the Endocrine Society</i> , 2021 , 5, A1031-A1031	0.4	78
209	Circulating MicroRNA-23a-5p Is a Potential Biomarker for Recovery of Bone Mass After Parathyroidectomy in Primary Hyperparathyroidism. <i>Journal of the Endocrine Society</i> , 2021 , 5, A258-A258	0.4	78
208	Machine Learning-Derived Simple Score Predicts the Risk of Tertiary Hyperparathyroidism Requiring Surgical Treatment Among Kidney Transplant Recipients: The DPC score. <i>Journal of the Endocrine Society</i> , 2021 , 5, A265-A265	0.4	78
207	Time-Varying Risk of Atrial Fibrillation in Patient With Medically and Surgically Treated Primary Aldosteronism: A Nationwide Cohort Study. <i>Journal of the Endocrine Society</i> , 2021 , 5, A301-A301	0.4	78
206	Muscle Function is Associated With Presence, New-onset, or Worsening of Hepatic Steatosis Assessed by Biochemical Parameters, Independent of Muscle Mass. <i>Journal of the Endocrine Society</i> , 2021 , 5, A295-A296	0.4	78
205	321. Low Volumetric Bone Density at Proximal Femur in HIV-Infected Men and Its Risk Factors: Comparison with Community-Dwelling Non-Infected Men. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S170-S170	1	78
204	Prominent bone loss mediated by RANKL and IL-17 produced by CD4+ T cells in TallyHo/JngJ mice. <i>PLoS ONE</i> , 2011 , 6, e18168	3.7	64
203	The combination of vitamin D deficiency and mild to moderate chronic kidney disease is associated with low bone mineral density and deteriorated femoral microarchitecture: results from the KNHANES 2008-2011. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3879-88	5.6	58
202	Assessment of the anti-obesity effects of the TNP-470 analog, CKD-732. <i>Journal of Molecular Endocrinology</i> , 2007 , 38, 455-65	4.5	58
201	Effect of teriparatide on pregnancy and lactation-associated osteoporosis with multiple vertebral fractures. <i>Journal of Bone and Mineral Metabolism</i> , 2012 , 30, 596-601	2.9	57

200	Osteoblastic expansion induced by parathyroid hormone receptor signaling in murine osteocytes is not sufficient to increase hematopoietic stem cells. <i>Blood</i> , 2012 , 119, 2489-99	2.2	56
199	Relationship between visceral adiposity and bone mineral density in Korean adults. <i>Calcified Tissue International</i> , 2010 , 87, 218-25	3.9	56
198	Oncogenic osteomalacia associated with mesenchymal tumour detected by indium-111 octreotide scintigraphy. <i>Clinical Endocrinology</i> , 2001 , 54, 551-4	3.4	56
197	Ectopic expression of vasopressin V1b and V2 receptors in the adrenal glands of familial ACTH-independent macronodular adrenal hyperplasia. <i>Clinical Endocrinology</i> , 2005 , 63, 625-30	3.4	55
196	Gender-dependent skeletal effects of vitamin D deficiency in a younger generation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 1995-2004	5.6	54
195	Oral bisphosphonate-related osteonecrosis of the jaw: the first report in Asia. <i>Osteoporosis International</i> , 2010 , 21, 847-53	5.3	52
194	The effect of topiramate monotherapy on bone mineral density and markers of bone and mineral metabolism in premenopausal women with epilepsy. <i>Epilepsia</i> , 2011 , 52, 1884-9	6.4	51
193	Low serum vitamin D is associated with high risk of diabetes in Korean adults. <i>Journal of Nutrition</i> , 2011 , 141, 1524-8	4.1	51
192	Impact of serum calcium and phosphate on coronary atherosclerosis detected by cardiac computed tomography. <i>European Heart Journal</i> , 2012 , 33, 2873-81	9.5	48
191	Distinctive role of 6-month teriparatide treatment on intractable bisphosphonate-related osteonecrosis of the jaw. <i>Osteoporosis International</i> , 2014 , 25, 1625-32	5.3	46
190	Medication Related Osteonecrosis of the Jaw: 2015 Position Statement of the Korean Society for Bone and Mineral Research and the Korean Association of Oral and Maxillofacial Surgeons. <i>Journal of Bone Metabolism</i> , 2015 , 22, 151-65	2.7	46
189	Peripheral effect of alpha-melanocyte-stimulating hormone on fatty acid oxidation in skeletal muscle. <i>Journal of Biological Chemistry</i> , 2007 , 282, 2862-70	5.4	46
188	Age-related bone mineral density patterns in Koreans (KNHANES IV). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 3310-8	5.6	45
187	Frequent, aggressive behaviors of thyroid microcarcinomas in Korean patients. <i>Endocrine Journal</i> , 2006 , 53, 627-32	2.9	42
186	Calcyclin, a Ca ²⁺ ion-binding protein, contributes to the anabolic effects of simvastatin on bone. <i>Journal of Biological Chemistry</i> , 2004 , 279, 21239-47	5.4	42
185	CXXC5 is a negative-feedback regulator of the Wnt/ β -catenin pathway involved in osteoblast differentiation. <i>Cell Death and Differentiation</i> , 2015 , 22, 912-20	12.7	41
184	Analysis of adrenal masses by ¹⁸ F-FDG positron emission tomography scanning. <i>International Journal of Clinical Practice</i> , 2007 , 61, 802-9	2.9	41
183	Resorption controls bone anabolism driven by parathyroid hormone (PTH) receptor signaling in osteocytes. <i>Journal of Biological Chemistry</i> , 2013 , 288, 29809-20	5.4	37

182	Papillary thyroid carcinoma associated with familial adenomatous polyposis: molecular analysis of pathogenesis in a family and review of the literature. <i>Endocrine Journal</i> , 2004 , 51, 317-23	2.9	37
181	Changes in bone mineral density and bone turnover markers during treatment with teriparatide in pregnancy- and lactation-associated osteoporosis. <i>Clinical Endocrinology</i> , 2018 , 88, 652-658	3.4	36
180	Expression and role of estrogen receptor alpha and beta in medullary thyroid carcinoma: different roles in cancer growth and apoptosis. <i>Journal of Endocrinology</i> , 2007 , 195, 255-63	4.7	35
179	Osteonecrosis of the jaw induced by oral administration of bisphosphonates in Asian population: five cases. <i>Osteoporosis International</i> , 2010 , 21, 527-33	5.3	34
178	Aortic calcification and bone metabolism: the relationship between aortic calcification, BMD, vertebral fracture, 25-hydroxyvitamin D, and osteocalcin. <i>Calcified Tissue International</i> , 2012 , 91, 370-8	3.9	33
177	Bone Mineral Density After Transitioning From Denosumab to Alendronate. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	33
176	The Korean urban rural elderly cohort study: study design and protocol. <i>BMC Geriatrics</i> , 2014 , 14, 33	4.1	32
175	Expression and regulation of osteoprotegerin in adipose tissue. <i>Yonsei Medical Journal</i> , 2007 , 48, 765-723		32
174	Plasma periostin associates significantly with non-vertebral but not vertebral fractures in postmenopausal women: Clinical evidence for the different effects of periostin depending on the skeletal site. <i>Bone</i> , 2015 , 81, 435-441	4.7	31
173	The forkhead transcription factor Foxc2 stimulates osteoblast differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 386, 532-6	3.4	31
172	Early-stage chronic kidney disease, insulin resistance, and osteoporosis as risk factors of sarcopenia in aged population: the fourth Korea National Health and Nutrition Examination Survey (KNHANES IV), 2008-2009. <i>Osteoporosis International</i> , 2014 , 25, 2189-98	5.3	30
171	A case of endobronchial aspergilloma. <i>Yonsei Medical Journal</i> , 2000 , 41, 422-5	3	30
170	Clinical features of bone metastases resulting from thyroid cancer: a review of 28 patients over a 20-year period. <i>Endocrine Journal</i> , 2005 , 52, 701-7	2.9	28
169	Analysis of 18F-fluorodeoxyglucose positron emission tomography findings in patients with pituitary lesions. <i>Korean Journal of Internal Medicine</i> , 2013 , 28, 81-8	2.5	28
168	Fibroblast growth factor 2-induced cytoplasmic asparaginyl-tRNA synthetase promotes survival of osteoblasts by regulating anti-apoptotic PI3K/Akt signaling. <i>Bone</i> , 2009 , 45, 994-1003	4.7	27
167	Association between Obesity Indices and Insulin Resistance among Healthy Korean Adolescents: The JS High School Study. <i>PLoS ONE</i> , 2015 , 10, e0125238	3.7	26
166	Serum uric acid concentration and metabolic syndrome among elderly Koreans: The Korean Urban Rural Elderly (KURE) study. <i>Archives of Gerontology and Geriatrics</i> , 2016 , 64, 51-8	4	25
165	Serum parathyroid hormone is associated with carotid intima-media thickness in postmenopausal women. <i>International Journal of Clinical Practice</i> , 2008 , 62, 1352-7	2.9	24

164	Association between serum 25-hydroxyvitamin D concentrations and depressive symptoms in an older Korean population: A cross-sectional study. <i>Journal of Affective Disorders</i> , 2016 , 189, 357-64	6.6	23
163	Clinical consequences in truncating mutations in exon 34 of NOTCH2: report of six patients with Hajdu-Cheney syndrome and a patient with serpentine fibula polycystic kidney syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2013 , 161A, 518-26	2.5	23
162	Maintenance of increased bone mass after recombinant human parathyroid hormone (1-84) with sequential zoledronate treatment in ovariectomized rats. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 931-7	6.3	22
161	Serum PTHrP Predicts Weight Loss in Cancer Patients Independent of Hypercalcemia, Inflammation, and Tumor Burden. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1207-14	5.6	21
160	Right adrenal venography findings correlated with C-arm CT for selection during C-arm CT-assisted adrenal vein sampling in primary aldosteronism. <i>CardioVascular and Interventional Radiology</i> , 2014 , 37, 1469-75	2.7	21
159	. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 8808-8816	8.9	21
158	Interim Analysis of a Phase 2 Open-Label Trial Assessing Burosumab Efficacy and Safety in Patients With Tumor-Induced Osteomalacia. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 262-270	6.3	21
157	Assessment of bone quality using finite element analysis based upon micro-CT images. <i>Clinics in Orthopedic Surgery</i> , 2009 , 1, 40-7	2.9	20
156	Plasma free fatty acid level patterns according to cardiovascular risk status in postmenopausal women. <i>Clinica Chimica Acta</i> , 2008 , 392, 11-6	6.2	20
155	Ectopic Cushing's syndrome due to concurrent corticotropin-releasing hormone (CRH) and adrenocorticotrophic hormone (ACTH) secreted by malignant gastrinoma. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2007 , 115, 13-6	2.3	20
154	Effect of Oral Supplementation with Branched-chain Amino Acid (BCAA) during Radiotherapy in Patients with Hepatocellular Carcinoma: A Double-Blind Randomized Study. <i>Cancer Research and Treatment</i> , 2011 , 43, 24-31	5.2	20
153	Effect of liver dysfunction on circulating sclerostin. <i>Journal of Bone and Mineral Metabolism</i> , 2014 , 32, 545-9	2.9	19
152	Development and validation of osteoporosis risk-assessment model for Korean postmenopausal women. <i>Journal of Bone and Mineral Metabolism</i> , 2013 , 31, 423-32	2.9	19
151	Echogenic carotid artery plaques are associated with vertebral fractures in postmenopausal women with low bone mass. <i>Calcified Tissue International</i> , 2008 , 82, 411-7	3.9	19
150	Adults with spastic cerebral palsy have lower bone mass than those with dyskinetic cerebral palsy. <i>Bone</i> , 2015 , 71, 89-93	4.7	18
149	Gender-specific pleiotropic bone-muscle relationship in the elderly from a nationwide survey (KNHANES IV). <i>Osteoporosis International</i> , 2014 , 25, 1053-61	5.3	18
148	The transcription factor snail regulates osteogenic differentiation by repressing Runx2 expression. <i>Bone</i> , 2010 , 46, 1498-507	4.7	18
147	Identification of the Mutations in the Prostaglandin Transporter Gene, SLCO2A1 and Clinical Characterization in Korean Patients with Pachydermoperiostosis. <i>Journal of Korean Medical Science</i> , 2016 , 31, 735-42	4.7	18

146	Associations between serum 25-hydroxyvitamin D and bone mineral density and proximal femur geometry in Koreans: the Korean National Health and Nutrition Examination Survey (KNHANES) 2008-2009. <i>Osteoporosis International</i> , 2015 , 26, 163-71	5.3	17
145	Different patterns in the risk of newly developed fatty liver and lipid changes with tamoxifen versus aromatase inhibitors in postmenopausal women with early breast cancer: A propensity score-matched cohort study. <i>European Journal of Cancer</i> , 2017 , 82, 103-114	7.5	17
144	Efficacy of a combined alendronate and calcitriol agent (Maxmarvil [®]) in Korean postmenopausal women with early breast cancer receiving aromatase inhibitor: a double-blind, randomized, placebo-controlled study. <i>Endocrine Journal</i> , 2013 , 60, 167-72	2.9	17
143	Patients with non-ambulatory cerebral palsy have higher sclerostin levels and lower bone mineral density than patients with ambulatory cerebral palsy. <i>Bone</i> , 2017 , 103, 302-307	4.7	16
142	Effect of zoledronic acid on acro-osteolysis and osteoporosis in a patient with Hajdu-Cheney syndrome. <i>Yonsei Medical Journal</i> , 2011 , 52, 543-6	3	16
141	Social network characteristics and body mass index in an elderly Korean population. <i>Journal of Preventive Medicine and Public Health</i> , 2013 , 46, 336-45	3.7	16
140	Teriparatide therapy for bisphosphonate-related osteonecrosis of the jaw associated with dental implants. <i>Implant Dentistry</i> , 2015 , 24, 222-6	2.4	15
139	Increased sclerostin levels after further ablation of remnant estrogen by aromatase inhibitors. <i>Endocrinology and Metabolism</i> , 2015 , 30, 58-64	3.5	15
138	Association between depression and bone mineral density in community-dwelling older men and women in Korea. <i>Maturitas</i> , 2012 , 71, 142-6	5	15
137	Haplotype combination of Calpain-10 gene polymorphism is associated with metabolic syndrome in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2006 , 73, 268-75	7.4	15
136	Significant liver fibrosis assessed using liver transient elastography is independently associated with low bone mineral density in patients with non-alcoholic fatty liver disease. <i>PLoS ONE</i> , 2017 , 12, e0182202	3.7	15
135	Self-perceptions of body weight status according to age-groups among Korean women: A nationwide population-based survey. <i>PLoS ONE</i> , 2019 , 14, e0210486	3.7	14
134	Negative Impact of Aromatase Inhibitors on Proximal Femoral Bone Mass and Geometry in Postmenopausal Women with Breast Cancer. <i>Calcified Tissue International</i> , 2015 , 97, 551-9	3.9	14
133	Prevalent vertebral fractures predict subsequent radiographic vertebral fractures in postmenopausal Korean women receiving antiresorptive agent. <i>Osteoporosis International</i> , 2011 , 22, 781-7	5.3	14
132	Fidgetin-like 1 gene inhibited by basic fibroblast growth factor regulates the proliferation and differentiation of osteoblasts. <i>Journal of Bone and Mineral Research</i> , 2007 , 22, 889-96	6.3	14
131	Parathyroid hormone, calcium, and sodium bridging between osteoporosis and hypertension in postmenopausal Korean women. <i>Calcified Tissue International</i> , 2015 , 96, 417-29	3.9	13
130	Low peak jump power is associated with elevated odds of dysmobility syndrome in community-dwelling elderly individuals: the Korean Urban Rural Elderly (KURE) study. <i>Osteoporosis International</i> , 2018 , 29, 1427-1436	5.3	13
129	Psychological impact of thyroid surgery on patients with well-differentiated papillary thyroid cancer. <i>Quality of Life Research</i> , 2011 , 20, 1411-7	3.7	13

128	Severe hypothyroidism induced by thyroid metastasis of colon adenocarcinoma: a case report and review of the literature. <i>Endocrine Journal</i> , 2006 , 53, 339-43	2.9	13
127	Serum 25-hydroxyvitamin D and insulin resistance in apparently healthy adolescents. <i>PLoS ONE</i> , 2014 , 9, e103108	3.7	13
126	Usefulness of SPECT/CT in Parathyroid Lesion Detection in Patients with Thyroid Parenchymal Tc-Sestamibi Retention. <i>Nuclear Medicine and Molecular Imaging</i> , 2017 , 51, 32-39	1.9	12
125	Association of Insulin Resistance with Lower Bone Volume and Strength Index of the Proximal Femur in Nondiabetic Postmenopausal Women. <i>Journal of Bone Metabolism</i> , 2018 , 25, 123-132	2.7	12
124	Dissimilarity of femur aging in men and women from a Nationwide Survey in Korea (KNHANES IV). <i>Journal of Bone and Mineral Metabolism</i> , 2013 , 31, 144-52	2.9	12
123	Association of metabolic syndrome and 25-hydroxyvitamin D with cognitive impairment among elderly Koreans. <i>Geriatrics and Gerontology International</i> , 2017 , 17, 1069-1075	2.9	12
122	The adaptation and relationship of FGF-23 to changes in mineral metabolism in Graves' disease. <i>Clinical Endocrinology</i> , 2007 , 66, 854-8	3.4	12
121	Effects of a combined alendronate and calcitriol agent (Maxmarvil) on bone metabolism in Korean postmenopausal women: a multicenter, double-blind, randomized, placebo-controlled study. <i>Osteoporosis International</i> , 2006 , 17, 1801-7	5.3	12
120	Bisphosphonate therapy for spinal osteoporosis in Hajdu-Cheney syndrome - new data and literature review. <i>Orphanet Journal of Rare Diseases</i> , 2018 , 13, 47	4.2	11
119	Development and Validation of Osteoporosis Risk-Assessment Model for Korean Men. <i>Yonsei Medical Journal</i> , 2016 , 57, 187-96	3	11
118	Low Normal TSH levels are Associated with Impaired BMD and Hip Geometry in the Elderly 2016 , 7, 734-743		11
117	Decreased Plasma Levels of Sclerostin But Not Dickkopf-1 are Associated with an Increased Prevalence of Osteoporotic Fracture and Lower Bone Mineral Density in Postmenopausal Korean Women. <i>Calcified Tissue International</i> , 2016 , 99, 350-9	3.9	11
116	Machine Learning Applications in Endocrinology and Metabolism Research: An Overview. <i>Endocrinology and Metabolism</i> , 2020 , 35, 71-84	3.5	10
115	Germline mutation of Glu70Lys is highly frequent in Korean patients with von Hippel-Lindau (VHL) disease. <i>Journal of Human Genetics</i> , 2014 , 59, 488-93	4.3	10
114	Modifications of T-scores by quantitative ultrasonography for the diagnosis of osteoporosis in Koreans. <i>Journal of Korean Medical Science</i> , 2009 , 24, 232-6	4.7	10
113	Cardiac Dysfunction in Association with Increased Inflammatory Markers in Primary Aldosteronism. <i>Endocrinology and Metabolism</i> , 2016 , 31, 567-576	3.5	10
112	Lower Jump Power Rather Than Muscle Mass Itself is Associated with Vertebral Fracture in Community-Dwelling Elderly Korean Women. <i>Calcified Tissue International</i> , 2017 , 100, 585-594	3.9	9
111	Associations of serum 25-hydroxyvitamin D with metabolic syndrome and its components in elderly men and women: the Korean Urban Rural Elderly cohort study. <i>BMC Geriatrics</i> , 2019 , 19, 102	4.1	9

110	Simultaneous analysis of seven 2-hydroxy fatty acids as tert-butyldimethylsilyl derivatives in plasma by gas chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , 2015 , 29, 156-60	1.7	9
109	Dysmobility syndrome is associated with prevalent morphometric vertebral fracture in older adults: the Korean Urban-Rural Elderly (KURE) study. <i>Archives of Osteoporosis</i> , 2018 , 13, 86	2.9	9
108	Urban-rural differences explain the association between serum 25-hydroxyvitamin D level and insulin resistance in Korea. <i>Nutrients</i> , 2014 , 6, 5806-18	6.7	9
107	Experimental parathyroid hormone gene therapy using $\Delta 31$ integrase. <i>Endocrine Journal</i> , 2008 , 55, 1033-41	2.9	9
106	Contingent association between the size of the social support network and osteoporosis among Korean elderly women. <i>PLoS ONE</i> , 2017 , 12, e0180017	3.7	9
105	Changes of computed tomography-based body composition after adrenalectomy in patients with endogenous hypercortisolism. <i>Clinical Endocrinology</i> , 2019 , 90, 267-276	3.4	9
104	ACTH-producing neuroendocrine tumor of the pancreas: a case report and literature review. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2017 , 21, 61-65	1.5	8
103	Localization of Oncogenic Osteomalacia by Systemic Venous Sampling of Fibroblast Growth Factor 23. <i>Yonsei Medical Journal</i> , 2017 , 58, 981-987	3	8
102	Teriparatide therapy for severe, refractory osteoradionecrosis of the jaw. <i>Osteoporosis International</i> , 2018 , 29, 987-992	5.3	8
101	The Korean Study of Women's Health-Related Issues (K-Stori): Rationale and Study Design. <i>BMC Public Health</i> , 2017 , 17, 609	4.1	8
100	The effect of renal dysfunction on circulating sclerostin level in patients with type 2 diabetes. <i>International Journal of Endocrinology</i> , 2014 , 2014, 715908	2.7	8
99	The anabolic effect of teriparatide is undermined by low levels of high-density lipoprotein cholesterol. <i>Calcified Tissue International</i> , 2014 , 94, 159-68	3.9	8
98	Multiple endocrine neoplasia type 1 with multiple leiomyomas linked to a novel mutation in the MEN1 gene. <i>Yonsei Medical Journal</i> , 2008 , 49, 655-61	3	8
97	Deep neural network for automatic volumetric segmentation of whole-body CT images for body composition assessment. <i>Clinical Nutrition</i> , 2021 , 40, 5038-5046	5.9	8
96	Z-score discordance and contributing factors in healthy premenopausal women with low bone mineral density: the Korean National Health and Nutrition Examination Survey 2008-9. <i>Journal of Bone and Mineral Metabolism</i> , 2016 , 34, 668-677	2.9	7
95	Serum high-density lipoprotein cholesterol concentration and functional state: The Korean Urban Rural Elderly (KURE) Study. <i>Archives of Gerontology and Geriatrics</i> , 2017 , 71, 115-121	4	7
94	Clinical outcomes of parathyroidectomy versus cinacalcet in the clinical management of secondary hyperparathyroidism. <i>Endocrine Journal</i> , 2019 , 66, 881-889	2.9	7
93	Prevalence and complications of nonsurgical hypoparathyroidism in Korea: A nationwide cohort study. <i>PLoS ONE</i> , 2020 , 15, e0232842	3.7	7

92	Benefit of diverse surgical approach on short-term outcomes of MEN1-related hyperparathyroidism. <i>Scientific Reports</i> , 2020 , 10, 10634	4.9	7
91	Association between HbA1c and carotid atherosclerosis among elderly Koreans with normal fasting glucose. <i>PLoS ONE</i> , 2017 , 12, e0171761	3.7	7
90	Low Plasma Level of Leucine-Rich Repeat-Containing 17 (LRRc17) Is an Independent and Additive Risk Factor for Osteoporotic Fractures in Postmenopausal Women. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 2106-2114	6.3	7
89	Relationship between pulmonary function and bone mineral density in the Korean National Health and Nutrition Examination Survey. <i>Korean Journal of Internal Medicine</i> , 2016 , 31, 899-909	2.5	7
88	Determinants of undergoing thyroid cancer screening in Korean women: a cross-sectional analysis from the K-Stori 2016. <i>BMJ Open</i> , 2019 , 9, e026366	3	6
87	Osteosarcoma in a Patient With Pseudohypoparathyroidism Type 1b Due to Paternal Uniparental Disomy of Chromosome 20q. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 770-775	6.3	6
86	Concurrent bisphosphonate-related bilateral atypical subtrochanteric fractures and osteonecrosis of the jaw on bone scintigraphy. <i>Clinical Nuclear Medicine</i> , 2015 , 40, 450-2	1.7	6
85	Association between low bone mass and aortic valve sclerosis in Koreans. <i>Clinical Endocrinology</i> , 2009 , 71, 792-7	3.4	6
84	Cohort profile: Korean Urban Rural Elderly (KURE) study, a prospective cohort on ageing and health in Korea. <i>BMJ Open</i> , 2019 , 9, e031018	3	6
83	Differential expression of miRNA199b-5p as a novel biomarker for sporadic and hereditary parathyroid tumors. <i>Scientific Reports</i> , 2018 , 8, 12016	4.9	5
82	Weight control behaviors according to body weight status and accuracy of weight perceptions among Korean women: a nationwide population-based survey. <i>Scientific Reports</i> , 2019 , 9, 9127	4.9	5
81	Dietary protein in relation to bone stiffness index and fat-free mass in a population consuming relatively low protein diets. <i>Journal of Bone and Mineral Metabolism</i> , 2013 , 31, 433-41	2.9	5
80	Influence of Dosing Interval and Administration on the Bone Metabolism, Skeletal Effects, and Clinical Efficacy of Parathyroid Hormone in Treating Osteoporosis: A Narrative Review. <i>JBMR Plus</i> , 2017 , 1, 36-45	3.9	5
79	Pituitary 18F-FDG Uptake Correlates With Serum TSH Levels in Subjects With Diffuse Thyroid 18F-FDG Uptake. <i>Clinical Nuclear Medicine</i> , 2015 , 40, 632-6	1.7	5
78	Angiogenesis inhibitor attenuates parathyroid hormone-induced anabolic effect. <i>Biomedicine and Pharmacotherapy</i> , 2009 , 63, 63-8	7.5	5
77	Spontaneous non-traumatic stress fractures in bilateral femoral shafts in a patient treated with bisphosphonates. <i>Korean Journal of Internal Medicine</i> , 2012 , 27, 98-102	2.5	5
76	Comparison of Vertebral and Femoral Strength Between White and Asian Adults Using Finite Element Analysis of Computed Tomography Scans. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 2345-2354	6.3	5
75	Smart Patch for Skin Temperature: Preliminary Study to Evaluate Psychometrics and Feasibility. <i>Sensors</i> , 2021 , 21,	3.8	5

74	Serum γ -Glutamyl Transferase Is Inversely Associated with Bone Mineral Density Independently of Alcohol Consumption. <i>Endocrinology and Metabolism</i> , 2016 , 31, 64-71	3.5	5
73	High circulating follistatin-like protein 1 as a biomarker of a metabolically unhealthy state. <i>Endocrine Journal</i> , 2019 , 66, 241-251	2.9	5
72	Exercise capacity independently predicts bone mineral density and proximal femoral geometry in patients with acute decompensated heart failure. <i>Osteoporosis International</i> , 2015 , 26, 2121-9	5.3	4
71	Familial clustering of vitamin D deficiency via shared environment: The Korean National Health and Nutrition Examination Survey 2008-2012. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 1700-1708	5.2	4
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1 Qualitative focus group interview study of communication between patients, dentists and physicians for efficient osteonecrosis of the jaw practices.. *BMJ Open*, **2022**, 12, e051054

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