Gustavo Duque

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1497763/publications.pdf

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281 papers 10,279 citations

51 h-index 86 g-index

305 all docs

305 docs citations

305 times ranked $\begin{array}{c} 10790 \\ \text{citing authors} \end{array}$

#	Article	IF	CITATIONS
1	International Exercise Recommendations in Older Adults (ICFSR): Expert Consensus Guidelines. Journal of Nutrition, Health and Aging, 2021, 25, 824-853.	3.3	384
2	Aging and bone loss: new insights for the clinician. Therapeutic Advances in Musculoskeletal Disease, 2012, 4, 61-76.	2.7	371
3	Osteosarcopenia: where bone, muscle, and fat collide. Osteoporosis International, 2017, 28, 2781-2790.	3.1	338
4	Statins for Secondary Prevention in Elderly Patients. Journal of the American College of Cardiology, 2008, 51, 37-45.	2.8	326
5	Muscle, Bone, and Fat Crosstalk: the Biological Role of Myokines, Osteokines, and Adipokines. Current Osteoporosis Reports, 2020, 18, 388-400.	3.6	240
6	Age-Related Bone Loss: Old Bone, New Facts. Gerontology, 2002, 48, 62-71.	2.8	228
7	Interrelationship among muscle, fat, and bone: Connecting the dots on cellular, hormonal, and whole body levels. Ageing Research Reviews, 2014, 15, 51-60.	10.9	205
8	Osteosarcopenia: epidemiology, diagnosis, and treatmentâ€"facts and numbers. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 609-618.	7.3	204
9	Bone and fat connection in aging bone. Current Opinion in Rheumatology, 2008, 20, 429-434.	4.3	201
10	Phenotype of Osteosarcopenia in Older Individuals With a History of Falling. Journal of the American Medical Directors Association, 2015, 16, 290-295.	2.5	182
11	Effects of balance training using a virtual-reality system in older fallers. Clinical Interventions in Aging, 2013, 8, 257.	2.9	170
12	Vitamin D in the aging musculoskeletal system: An authentic strength preserving hormone. Molecular Aspects of Medicine, 2005, 26, 203-219.	6.4	160
13	Meta-Analysis of Memory and Executive Dysfunctions in Relation to Vitamin D. Journal of Alzheimer's Disease, 2013, 37, 147-171.	2.6	156
14	Exercise and Sarcopenia. Journal of Clinical Densitometry, 2015, 18, 488-492.	1.2	151
15	Inhibition of fatty acid biosynthesis prevents adipocyte lipotoxicity on human osteoblasts <i>in vitro</i> . Journal of Cellular and Molecular Medicine, 2010, 14, 982-991.	3.6	141
16	Alendronate Has an Anabolic Effect on Bone Through the Differentiation of Mesenchymal Stem Cells. Journal of Bone and Mineral Research, 2007, 22, 1603-1611.	2.8	135
17	Interferon- \hat{l}^3 plays a role in bone formation in vivo and rescues osteoporosis in ovariectomized mice. Journal of Bone and Mineral Research, 2011, 26, 1472-1483.	2.8	133
18	Understanding the Mechanisms of Senile Osteoporosis: New Facts for a Major Geriatric Syndrome. Journal of the American Geriatrics Society, 2008, 56, 935-941.	2.6	127

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19	Disentangling Cognitive-Frailty: Results From the Gait and Brain Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1476-1482.	3.6	125
20	Evaluation of Clinical Practice Guidelines on Fall Prevention and Management for Older Adults. JAMA Network Open, 2021, 4, e2138911.	5.9	121
21	Guidelines for Assessment of Gait and Reference Values for Spatiotemporal Gait Parameters in Older Adults: The Biomathics and Canadian Gait Consortiums Initiative. Frontiers in Human Neuroscience, 2017, 11, 353.	2.0	116
22	<p>Current and emerging biomarkers of frailty in the elderly</p> . Clinical Interventions in Aging, 2019, Volume 14, 389-398.	2.9	114
23	Diagnosis, prevalence, and clinical impact of sarcopenia in COPD: a systematic review and metaâ€analysis. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 1164-1176.	7.3	113
24	Exercise for Falls and Fracture Prevention in Long Term Care Facilities: A Systematic Review and Meta-Analysis. Journal of the American Medical Directors Association, 2013, 14, 685-689.e2.	2.5	108
25	Role of endocrine-immune dysregulation in osteoporosis, sarcopenia, frailty and fracture risk. Molecular Aspects of Medicine, 2005, 26, 181-201.	6.4	96
26	Effect of Lamin A/C Knockdown on Osteoblast Differentiation and Function. Journal of Bone and Mineral Research, 2009, 24, 283-293.	2.8	95
27	Autocrine Regulation of Interferon $\langle i \rangle \hat{i}^3 \langle j \rangle$ in Mesenchymal Stem Cells Plays a Role in Early Osteoblastogenesis. Stem Cells, 2009, 27, 550-558.	3.2	92
28	Effect of estrogens on bone marrow adipogenesis and Sirt1 in aging C57BL/6J mice. Biogerontology, 2009, 10, 747-755.	3.9	88
29	Mechanisms of Palmitate-Induced Lipotoxicity in Human Osteoblasts. Endocrinology, 2014, 155, 108-116.	2.8	88
30	Bivariate genome-wide association meta-analysis of pediatric musculoskeletal traits reveals pleiotropic effects at the SREBF1/TOM1L2 locus. Nature Communications, 2017, 8, 121.	12.8	82
31	Changes in quality of life associated with fragility fractures: Australian arm of the International Cost and Utility Related to Osteoporotic Fractures Study (AuslCUROS). Osteoporosis International, 2015, 26, 1781-1790.	3.1	80
32	Osteosarcopenia: A case of geroscience. Aging Medicine (Milton (N S W)), 2019, 2, 147-156.	2.1	80
33	The Cost of Osteoporosis, Osteopenia, and Associated Fractures in Australia in 2017. Journal of Bone and Mineral Research, 2019, 34, 616-625.	2.8	80
34	Comprehensive nutritional status in sarco-osteoporotic older fallers. Journal of Nutrition, Health and Aging, 2015, 19, 474-480.	3.3	77
35	Physical activity guidelines for older people: knowledge gaps and future directions. The Lancet Healthy Longevity, 2021, 2, e380-e383.	4.6	72
36	Undercarboxylated osteocalcin, muscle strength and indices of bone health in older women. Bone, 2014, 64, 8-12.	2.9	71

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37	Fat and Bone Interactions. Current Osteoporosis Reports, 2014, 12, 235-242.	3.6	69
38	The Joint Occurrence of Osteoporosis and Sarcopenia (Osteosarcopenia): Definitions and Characteristics. Journal of the American Medical Directors Association, 2020, 21, 220-225.	2.5	69
39	Pharmacological inhibition of PPAR \hat{I}^3 increases osteoblastogenesis and bone mass in male C57BL/6 mice. Journal of Bone and Mineral Research, 2013, 28, 639-648.	2.8	68
40	Lamin A/C Acts as an Essential Factor in Mesenchymal Stem Cell Differentiation Through the Regulation of the Dynamics of the Wnt/βâ€Catenin Pathway. Journal of Cellular Biochemistry, 2015, 116, 2344-2353.	2.6	68
41	Impact of resistance training on sarcopenia in nursing care facilities: A pilot study. Geriatric Nursing, 2016, 37, 116-121.	1.9	68
42	Estrogens (E2) regulate expression and response of 1,25-dihydroxyvitamin D3 receptors in bone cells: changes with aging and hormone deprivation. Biochemical and Biophysical Research Communications, 2002, 299, 446-454.	2.1	67
43	<p>Balance training using virtual reality improves balance and physical performance in older adults at high risk of falls</p> . Clinical Interventions in Aging, 2019, Volume 14, 1567-1577.	2.9	65
44	1,25(OH)2D3 inhibits bone marrow adipogenesis in senescence accelerated mice (SAM-P/6) by decreasing the expression of peroxisome proliferator-activated receptor gamma 2 (PPAR \hat{I}^3 2). Experimental Gerontology, 2004, 39, 333-338.	2.8	62
45	Effects of risedronate on bone marrow adipocytes in postmenopausal women. Osteoporosis International, 2011, 22, 1547-1553.	3.1	61
46	The Kynurenine Pathway of Tryptophan Degradation is Activated During Osteoblastogenesis. Stem Cells, 2015, 33, 111-121.	3.2	61
47	The Orthogeriatrics Model of Care: Systematic Review of Predictors of Institutionalization and Mortality in Post-Hip Fracture Patients and Evidence for Interventions. Journal of the American Medical Directors Association, 2012, 13, 770-777.	2.5	59
48	Decreased Bone Formation and Osteopenia in Lamin A/C-Deficient Mice. PLoS ONE, 2011, 6, e19313.	2.5	59
49	Osteoporosis in Older Persons: Old and New Players. Journal of the American Geriatrics Society, 2019, 67, 831-840.	2.6	58
50	Establishing an Operational Definition of Sarcopenia in Australia and New Zealand: Delphi Method Based Consensus Statement. Journal of Nutrition, Health and Aging, 2019, 23, 105-110.	3.3	58
51	Vitamin D inhibits Fas ligand-induced apoptosis in human osteoblasts by regulating components of both the mitochondrial and Fas-related pathways. Bone, 2004, 35, 57-64.	2.9	55
52	Differential expression of cytokines in subcutaneous and marrow fat of aging C57BL/6J mice. Experimental Gerontology, 2009, 44, 613-618.	2.8	53
53	Lamin A/C deficiency is associated with fat infiltration of muscle and bone. Mechanisms of Ageing and Development, 2011, 132, 552-559.	4.6	52
54	Mechanisms of palmitate-induced cell death in human osteoblasts. Biology Open, 2013, 2, 1382-1389.	1.2	52

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55	The Effect of Physical Exercise on Frail Older Persons: A Systematic Review. Journal of Frailty & Camp; Aging, the, 2017, 6, 91-96.	1.3	52
56	Age-related changes in lamin A/C expression in the osteoarticular system: Laminopathies as a potential new aging mechanism. Mechanisms of Ageing and Development, 2006, 127, 378-383.	4.6	51
57	Age-related bone loss in the LOU/c rat model of healthy ageing. Experimental Gerontology, 2009, 44, 183-189.	2.8	50
58	Vitamin D supplementation in older adults: Searching for specific guidelines in nursing homes. Journal of Nutrition, Health and Aging, 2013, 17, 402-412.	3.3	50
59	New horizons in falls prevention and management for older adults: a global initiative. Age and Ageing, 2021, 50, 1499-1507.	1.6	50
60	Good, Bad, or Ugly: the Biological Roles of Bone Marrow Fat. Current Osteoporosis Reports, 2018, 16, 130-137.	3.6	49
61	Weight loss on stimulant medication: how does it affect body composition and bone metabolism? – A prospective longitudinal study. International Journal of Pediatric Endocrinology (Springer), 2012, 2012, 30.	1.6	48
62	The Effect of Î ² -Hydroxy-Î ² -Methylbutyrate (HMB) on Sarcopenia and Functional Frailty in Older Persons: A Systematic Review. Journal of Nutrition, Health and Aging, 2019, 23, 145-150.	3.3	48
63	Sarcopenia Definitions and Outcomes Consortium (SDOC) Criteria are Strongly Associated With Malnutrition, Depression, Falls, and Fractures in High-Risk Older Persons. Journal of the American Medical Directors Association, 2021, 22, 741-745.	2.5	48
64	Learning While Having Fun: The Use of Video Gaming to Teach Geriatric House Calls to Medical Students. Journal of the American Geriatrics Society, 2008, 56, 1328-1332.	2.6	46
65	The diagnostic value of the Short Physical Performance Battery for sarcopenia. BMC Geriatrics, 2020, 20, 242.	2.7	46
66	1,25(OH)2D3 acts as a bone-forming agent in the hormone-independent senescence-accelerated mouse (SAM-P/6). American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E723-E730.	3.5	44
67	Interferon Gamma Inhibits Adipogenesis In Vitro and Prevents Marrow Fat Infiltration in Oophorectomized Mice. Stem Cells, 2012, 30, 1042-1048.	3.2	44
68	Osteosarcopenia: A new geriatric syndrome. Australian Family Physician, 2017, 46, 849-853.	0.5	44
69	Sarcopenia Definitions and Their Associations With Mortality in Older Australian Women. Journal of the American Medical Directors Association, 2019, 20, 76-82.e2.	2.5	43
70	Vitamin D status in relation to postural stability in the elderly. Journal of Nutrition, Health and Aging, 2012, 16, 270-275.	3.3	42
71	Agreement Between Initial and Revised European Working Group on Sarcopenia in Older People Definitions. Journal of the American Medical Directors Association, 2019, 20, 382-383.e1.	2.5	42
72	The prevention of osteoporosis and sarcopenia in older adults. Journal of the American Geriatrics Society, 2021, 69, 1388-1398.	2.6	42

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73	Accelerated Features of Age-Related Bone Loss in Zmpste24 Metalloproteinase-Deficient Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 1015-1024.	3.6	41
74	Vitamin D treatment of senescence accelerated mice (SAM-P/6) induces several regulators of stromal cell plasticity. Biogerontology, 2004, 5, 421-429.	3.9	40
75	Vitamin D and walking speed in older adults: Systematic review and meta-analysis. Maturitas, 2017, 106, 8-25.	2.4	40
76	Rapamycin Affects Palmitate-Induced Lipotoxicity in Osteoblasts by Modulating Apoptosis and Autophagy. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 58-63.	3.6	38
77	Severe bone changes in a case of Hutchinson–Gilford syndrome. Annales De Génétique, 2002, 45, 151-155.	0.4	37
78	Therapeutic approaches to osteosarcopenia: insights for the clinician. Therapeutic Advances in Musculoskeletal Disease, 2019, 11, 1759720X1986700.	2.7	36
79	Supplementation With Vitamin D and Calcium in Long-Term Care Residents. Journal of the American Medical Directors Association, 2011, 12, 190-194.	2.5	35
80	Circulating osteogenic precursor cells: Building bone from blood. EBioMedicine, 2019, 39, 603-611.	6.1	35
81	A clinical guide to the pathophysiology, diagnosis and treatment of osteosarcopenia. Maturitas, 2020, 140, 27-33.	2.4	35
82	Early Clinical Exposure to Geriatric Medicine in Second-Year Medical School Studentsâ€Â"The McGill Experience. Journal of the American Geriatrics Society, 2003, 51, 544-548.	2.6	34
83	Evaluation of a blended learning model in geriatric medicine: A successful learning experience for medical students. Australasian Journal on Ageing, 2013, 32, 103-109.	0.9	34
84	Phenotype of sarcopenic obesity in older individuals with a history of falling. Archives of Gerontology and Geriatrics, 2016, 65, 255-259.	3.0	34
85	Associations between osteoporosis, the severity of sarcopenia and fragility fractures in community-dwelling older adults. European Geriatric Medicine, 2020, 11, 443-450.	2.8	34
86	Age-related changes in lamin A/C expression in cardiomyocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H1451-H1456.	3.2	33
87	Mechanisms of palmitate-induced lipotoxicity in osteocytes. Bone, 2019, 127, 353-359.	2.9	32
88	Association Between Circulating Osteogenic Progenitor Cells and Disability and Frailty in Older Persons: The Nepean Osteoporosis and Frailty Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1124-1130.	3.6	31
89	Dynapenia and Sarcopenia as a Risk Factor for Disability in a Falls and Fractures Clinic in Older Persons. Open Access Macedonian Journal of Medical Sciences, 2018, 6, 344-349.	0.2	31
90	Learning while evaluating: the use of an electronic evaluation portfolio in a geriatric medicine clerkship. BMC Medical Education, 2006, 6, 4.	2.4	30

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91	Dizziness as a geriatric condition among rural community-dwelling older adults. Journal of Nutrition, Health and Aging, 2011, 15, 490-497.	3.3	30
92	Treatment of Osteoporosis in Australian Residential Aged Care Facilities: Update on Consensus Recommendations for Fracture Prevention. Journal of the American Medical Directors Association, 2016, 17, 852-859.	2.5	30
93	Associations of components of sarcopenic obesity with bone health and balance in older adults. Archives of Gerontology and Geriatrics, 2018, 75, 125-131.	3.0	30
94	Effect of Denosumab on Falls, Muscle Strength, and Function in Communityâ€Dwelling Older Adults. Journal of the American Geriatrics Society, 2019, 67, 2660-2661.	2.6	30
95	Exercise interveNtion outdoor project in the cOmmunitY for older people – results from the ENJOY Seniors Exercise Park project translation research in the community. BMC Geriatrics, 2020, 20, 446.	2.7	30
96	Physical activity, a modulator of aging through effects on telomere biology. Aging, 2020, 12, 13803-13823.	3.1	30
97	Protein isoprenylation regulates osteogenic differentiation of mesenchymal stem cells: effect of alendronate, and farnesyl and geranylgeranyl transferase inhibitors. British Journal of Pharmacology, 2011, 162, 1109-1118.	5.4	29
98	High parathyroid hormone levels are associated with osteosarcopenia in older individuals with a history of falling. Maturitas, 2018, 113, 21-25.	2.4	29
99	Clinical Outcomes of Impaired Muscle and Bone Interactions. Clinical Reviews in Bone and Mineral Metabolism, 2014, 12, 86-92.	0.8	28
100	Scoping review of priority setting of research topics for musculoskeletal conditions. BMJ Open, 2018, 8, e023962.	1.9	28
101	Gait disorders are associated with non-cardiovascular falls in elderly people: a preliminary study. BMC Geriatrics, 2005, 5, 15.	2.7	27
102	Rapid Geriatric Assessment of Hip Fracture. Clinics in Geriatric Medicine, 2017, 33, 369-382.	2.6	27
103	Marrow Adipose Tissue in Older Men: Association with Visceral and Subcutaneous Fat, Bone Volume, Metabolism, and Inflammation. Calcified Tissue International, 2018, 103, 164-174.	3.1	27
104	Osteocalcin and its forms across the lifespan in adult men. Bone, 2020, 130, 115085.	2.9	27
105	Seasonal Variance in Serum Levels of Vitamin D Determines a Compensatory Response by Parathyroid Hormone: Study in an Ambulatory Elderly Population in Quebec. Gerontology, 2006, 52, 33-39.	2.8	26
106	Alendronate affects calcium dynamics in cardiomyocytes in vitro. Vascular Pharmacology, 2009, 51, 350-358.	2.1	26
107	Age, gender, and percentage of circulating osteoprogenitor (COP) cells: The COP Study. Experimental Gerontology, 2017, 96, 68-72.	2.8	26
108	Outdoor physical activity for older peopleâ€"the senior exercise park: Current research, challenges and future directions. Health Promotion Journal of Australia, 2018, 29, 353-359.	1.2	26

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109	Effect of Clinical Care Pathways on Quality of Life and Physical Function After Fragility Fracture: A Meta-analysis. Journal of the American Medical Directors Association, 2019, 20, 926.e1-926.e11.	2.5	26
110	The diagnostic role of fat in osteosarcopenia. Journal of Laboratory and Precision Medicine, 0, 4, 7-7.	1.1	26
111	Utility of four sarcopenia criteria for the prediction of falls-related hospitalization in older Australian women. Osteoporosis International, 2019, 30, 167-176.	3.1	26
112	The effect of protein supplements on functional frailty in older persons: A systematic review and meta-analysis. Archives of Gerontology and Geriatrics, 2020, 86, 103938.	3.0	26
113	The multiple faces of tryptophan in bone biology. Experimental Gerontology, 2020, 129, 110778.	2.8	26
114	Sarcopenia and Frailty: Challenges in Mainstream Nephrology Practice. Kidney International Reports, 2021, 6, 2554-2564.	0.8	26
115	Walking Speed and Muscle Mass Estimated by the D3-Creatine Dilution Method Are Important Components of Sarcopenia Associated With Incident Mobility Disability in Older Men: A Classification and Regression Tree Analysis. Journal of the American Medical Directors Association, 2020, 21, 1997-2002.e1.	2.5	26
116	Is collectionism a diagnostic clue for Diogenes syndrome?. International Journal of Geriatric Psychiatry, 2005, 20, 709-711.	2.7	24
117	Validation of noninvasive quantification of bone marrow fat volume with microCT in aging rats. Experimental Gerontology, 2011, 46, 435-440.	2.8	24
118	Health Care for Older Persons in Colombia: A Country Profile. Journal of the American Geriatrics Society, 2009, 57, 1692-1696.	2.6	23
119	Assistive technologies to overcome sarcopenia in ageing. Maturitas, 2018, 112, 78-84.	2.4	23
120	Osteosarcopenia: beyond age-related muscle and bone loss. European Geriatric Medicine, 2020, 11, 715-724.	2.8	23
121	Physical Activity and Exercise for Older People During and After the Coronavirus Disease 2019 Pandemic: A Path to Recovery. Journal of the American Medical Directors Association, 2020, 21, 977-979.	2.5	23
122	Treatment for osteoporosis in Australian residential aged care facilities: consensus recommendations for fracture prevention. Medical Journal of Australia, 2010, 193, 173-179.	1.7	22
123	Role of the nuclear envelope in the pathogenesis of age-related bone loss and osteoporosis. BoneKEy Reports, 2012, 1, 62.	2.7	22
124	1,25(OH)2D3 ameliorates palmitate-induced lipotoxicity in human primary osteoblasts leading to improved viability and function. Bone, 2020, 141, 115672.	2.9	22
125	The effects of acute exercise on bone turnover markers in middle-aged and older adults: A systematic review. Bone, 2021, 143, 115766.	2.9	22
126	Prevalence of Sarcopenia and its Association with Antirheumatic Drugs in Middle-Aged and Older Adults with Rheumatoid Arthritis: A Systematic Review and Meta-analysis. Calcified Tissue International, 2021, 109, 475-489.	3.1	22

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127	Hemoglobin Levels are Low in Sarcopenic and Osteosarcopenic Older Persons. Calcified Tissue International, 2020, 107, 135-142.	3.1	22
128	Will reducing adopogenesis in bone increase bone mass?: PPARgamma2 as a key target in the treatment of age-related bone loss. Drug News and Perspectives, 2003, 16, 341.	1.5	22
129	Osteoporosis as a Lipotoxic Disease. IBMS BoneKEy, 2010, 7, 108-123.	0.0	21
130	Osteosarcopenia: the Path Beyond Controversy. Current Osteoporosis Reports, 2020, 18, 81-84.	3.6	21
131	Yield and cost-effectiveness of laboratory testing to identify metabolic contributors to falls and fractures in older persons. Archives of Osteoporosis, 2015, 10, 226.	2.4	20
132	Exercise interveNtion outdoor project in the cOmmunitY for older people – the ENJOY Senior Exercise Park project translation research protocol. BMC Public Health, 2019, 19, 933.	2.9	20
133	Sarcopenia and Osteoporotic Fractures. Clinical Reviews in Bone and Mineral Metabolism, 2016, 14, 38-44.	0.8	19
134	Lamin A expression in circulating osteoprogenitors as a potential biomarker for frailty: The Nepean Osteoporosis and Frailty (NOF) Study. Experimental Gerontology, 2018, 102, 69-75.	2.8	19
135	Current Evidence and Possible Future Applications of Creatine Supplementation for Older Adults. Nutrients, 2021, 13, 745.	4.1	19
136	As a matter of fat: New perspectives on the understanding of age-related bone loss. BoneKEy Osteovision, 2007, 4, 129-140.	0.6	19
137	Vitamin D, bones and muscle: myth versus reality. Australasian Journal on Ageing, 2017, 36, 8-13.	0.9	18
138	Circulating osteogentic precursor cells in non-hereditary heterotopic ossification. Bone, 2018, 109, 61-64.	2.9	18
139	Treatment with an inhibitor of fatty acid synthase attenuates bone loss in ovariectomized mice. Bone, 2019, 122, 114-122.	2.9	18
140	Picolinic Acid, a Catabolite of Tryptophan, Has an Anabolic Effect on Bone In Vivo. Journal of Bone and Mineral Research, 2020, 35, 2275-2288.	2.8	18
141	Attenuated anabolic response to exercise in lamin A/C haploinsufficient mice. Bone, 2011, 49, 412-418.	2.9	17
142	Skeletal muscle vitamin D in patients with end stage osteoarthritis of the knee. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 180-184.	2.5	17
143	Effects of the falls and fractures clinic as an integrated multidisciplinary model of care in Australia: a pre–post study. BMJ Open, 2019, 9, e027013.	1.9	17
144	Non-Pharmacological Interventions in Osteosarcopenia: A Systematic Review. Journal of Nutrition, Health and Aging, 2021, 25, 25-32.	3.3	17

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145	Body composition reference ranges in communityâ€dwelling adults using dualâ€energy Xâ€ray absorptiometry: the Australian Body Composition (ABC) Study. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 880-890.	7.3	17
146	Health Service Use and Quality of Life Recovery 12 Months Following Major Osteoporotic Fracture: Latent Class Analyses of the International Costs and Utilities Related to Osteoporotic Fractures Study (ICUROS). Journal of Bone and Mineral Research, 2020, 36, 252-261.	2.8	17
147	Nutrients to mitigate osteosarcopenia: the role of protein, vitamin D and calcium. Current Opinion in Clinical Nutrition and Metabolic Care, 2021, 24, 25-32.	2.5	16
148	Progressive Resistance Training for Concomitant Increases in Muscle Strength and Bone Mineral Density in Older Adults: A Systematic Review and Meta-Analysis. Sports Medicine, 2022, 52, 1939-1960.	6.5	16
149	Web-based evaluation of medical clerkships: a new approach to immediacy and efficacy of feedback and assessment. Medical Teacher, 2003, 25, 510-514.	1.8	15
150	Conjugated linoleic acid is related to bone mineral density but does not affect parathyroid hormone in men. Nutrition Research, 2012, 32, 911-920.	2.9	15
151	Geographic region, socioeconomic position and the utilisation of primary total joint replacement for hip or knee osteoarthritis across western Victoria: a cross-sectional multilevel study of the Australian Orthopaedic Association National Joint Replacement Registry. Archives of Osteoporosis, 2017. 12. 97.	2.4	15
152	Aerobic capacity and telomere length in human skeletal muscle and leukocytes across the lifespan. Aging, 2020, 12, 359-369.	3.1	15
153	To Treat or Not To Treat, That Is the Question: Proceedings of the Quebec Symposium for the Treatment of Osteoporosis in Long-Term Care Institutions, Saint-Hyacinthe, Quebec, November 5, 2004. Journal of the American Medical Directors Association, 2006, 7, 435-441.	2.5	14
154	HNGF6A Inhibits Oxidative Stress-Induced MC3T3-E1 Cell Apoptosis and Osteoblast Phenotype Inhibition by Targeting Circ_0001843/miR-214 Pathway. Calcified Tissue International, 2020, 106, 518-532.	3.1	14
155	Health service use pathways associated with recovery of quality of life at 12-months for individual fracture sites: Analyses of the International Costs and Utilities Related to Osteoporotic fractures Study (ICUROS). Bone, 2021, 144, 115805.	2.9	14
156	Leucineâ€enriched whey protein supplementation, resistanceâ€based exercise, and cardiometabolic health in older adults: a randomized controlled trial. Journal of Cachexia, Sarcopenia and Muscle, 2021, , .	7.3	14
157	Prevention and treatment of senile osteoporosis and hip fractures. Minerva Medica, 2009, 100, 79-94.	0.9	14
158	Once-yearly zoledronic acid in hip fracture prevention. Clinical Interventions in Aging, 2009, 4, 153.	2.9	13
159	Biochemical changes induced by strontium ranelate in differentiating adipocytes. Biochimie, 2013, 95, 793-798.	2.6	13
160	Changes in Nutritional Status and Musculoskeletal Health in a Geriatric Post-Fall Care Plan Setting. Nutrients, 2019, 11, 1551.	4.1	13
161	Targeting fundamental aging mechanisms to treat osteoporosis. Expert Opinion on Therapeutic Targets, 2019, 23, 1031-1039.	3.4	13
162	The effects of dietary fatty acids on bone, hematopoietic marrow and marrow adipose tissue in a murine model of senile osteoporosis. Aging, 2019, 11, 7938-7947.	3.1	13

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163	Factor analysis to determine relative contributions of strength, physical performance, body composition and muscle mass to disability and mobility disability outcomes in older men. Experimental Gerontology, 2022, 161, 111714.	2.8	13
164	Osteoporosis Research., 2011,,.		12
165	Osteoporosis in older persons: current pharmacotherapy and future directions. Expert Opinion on Pharmacotherapy, 2013, 14, 1949-1958.	1.8	12
166	An Old Friend in a New Light: The Role of Osteocalcin in Energy Metabolism. Cardiovascular Therapeutics, 2013, 31, 65-75.	2.5	12
167	Postoperative Prevention of Falls in Older Adults with Fragility Fractures. Clinics in Geriatric Medicine, 2014, 30, 333-347.	2.6	12
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169	The Impact of the COVID-19 Pandemic on Physical Activity, Function, and Quality of Life. Clinics in Geriatric Medicine, 2022, 38, 519-531.	2.6	12
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