

# Naohisa Miyakoshi

## List of Publications by Year in descending order

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171  
papers

3,669  
citations

136950

32  
h-index

161849

54  
g-index

176  
all docs

176  
docs citations

176  
times ranked

3492  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcome of One-Level Posterior Lumbar Interbody Fusion for Spondylolisthesis and Postoperative Intervertebral Disc Degeneration Adjacent to the Fusion. <i>Spine</i> , 2000, 25, 1837-1842.	2.0	167
2	Evidence That Anabolic Effects of PTH on Bone Require IGF-I in Growing Mice. <i>Endocrinology</i> , 2001, 142, 4349-4356.	2.8	145
3	Impact of postural deformities and spinal mobility on quality of life in postmenopausal osteoporosis. <i>Osteoporosis International</i> , 2003, 14, 1007-1012.	3.1	141
4	Effect of low-intensity back exercise on quality of life and back extensor strength in patients with osteoporosis: a randomized controlled trial. <i>Osteoporosis International</i> , 2007, 18, 1389-1395.	3.1	132
5	Low-energy diaphyseal femoral fractures associated with bisphosphonate use and severe curved femur: a case series. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 561-567.	2.7	127
6	Relationships between falls, spinal curvature, spinal mobility and back extensor strength in elderly people. <i>Journal of Bone and Mineral Metabolism</i> , 2010, 28, 82-87.	2.7	110
7	Back extensor strength and lumbar spinal mobility are predictors of quality of life in patients with postmenopausal osteoporosis. <i>Osteoporosis International</i> , 2007, 18, 1397-1403.	3.1	101
8	Prevalence of sarcopenia in Japanese women with osteopenia and osteoporosis. <i>Journal of Bone and Mineral Metabolism</i> , 2013, 31, 556-561.	2.7	99
9	Healing of bisphosphonate-associated atypical femoral fractures in patients with osteoporosis: a comparison between treatment with and without teriparatide. <i>Journal of Bone and Mineral Metabolism</i> , 2015, 33, 553-559.	2.7	97
10	Intermittent administration of human parathyroid hormone enhances bone formation and union at the site of cancellous bone osteotomy in normal and ovariectomized rats. <i>Bone</i> , 2008, 42, 90-97.	2.9	90
11	Factors related to long-term outcome after decompressive surgery for ossification of the ligamentum flavum of the thoracic spine. <i>Journal of Neurosurgery: Spine</i> , 2003, 99, 251-256.	1.7	80
12	A nationwide survey on the incidence and characteristics of traumatic spinal cord injury in Japan in 2018. <i>Spinal Cord</i> , 2021, 59, 626-634.	1.9	80
13	Inverse Relation Between Osteoporosis and Spondylosis in Postmenopausal Women As Evaluated by Bone Mineral Density and Semiquantitative Scoring of Spinal Degeneration. <i>Spine</i> , 2003, 28, 492-495.	2.0	77
14	Spinal curvature and postural balance in patients with osteoporosis. <i>Osteoporosis International</i> , 2009, 20, 2049-2053.	3.1	70
15	Short-Term Results of Transforaminal Lumbar Interbody Fusion Using Pedicle Screw with Cortical Bone Trajectory Compared with Conventional Trajectory. <i>Asian Spine Journal</i> , 2015, 9, 440.	2.0	64
16	Association of spinal curve deformity and back extensor strength in elderly women with osteoporosis in Japan and the United States. <i>Osteoporosis International</i> , 2012, 23, 1029-1034.	3.1	62
17	Effects of combined treatment of insulin and human parathyroid hormone(1 $\alpha$ -34) on cancellous bone mass and structure in streptozotocin-induced diabetic rats. <i>Bone</i> , 2003, 33, 108-114.	2.9	61
18	Impact of spinal kyphosis on gastroesophageal reflux disease symptoms in patients with osteoporosis. <i>Osteoporosis International</i> , 2009, 20, 1193-1198.	3.1	60

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19	Spinal subdural hematoma. <i>Skeletal Radiology</i> , 1996, 25, 477-480.	2.0	59
20	The Anabolic Effects of GH / IGF System on Bone. <i>Current Pharmaceutical Design</i> , 2004, 10, 2577-2592.	1.9	54
21	Anterior Decompression With Single Segmental Spinal Interbody Fusion for Lumbar Burst Fracture. <i>Spine</i> , 1999, 24, 67-73.	2.0	53
22	Dural substitute with polyglycolic acid mesh and fibrin glue for dural repair: technical note and preliminary results. <i>Journal of Orthopaedic Science</i> , 2006, 11, 454-458.	1.1	50
23	Effects of intraarticular administration of basic fibroblast growth factor with hyaluronic acid on osteochondral defects of the knee in rabbits. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2005, 125, 683-692.	2.4	47
24	Factors related to spinal mobility in patients with postmenopausal osteoporosis. <i>Osteoporosis International</i> , 2005, 16, 1871-1874.	3.1	46
25	Low Serum Levels of Undercarboxylated Osteocalcin in Postmenopausal Osteoporotic Women Receiving an Inhibitor of Bone Resorption. <i>Tohoku Journal of Experimental Medicine</i> , 2009, 218, 201-205.	1.2	45
26	Comparison of spinal alignment, muscular strength, and quality of life between women with postmenopausal osteoporosis and healthy volunteers. <i>Osteoporosis International</i> , 2017, 28, 3153-3160.	3.1	40
27	The effect of teriparatide to alleviate pain and to prevent vertebral collapse after fresh osteoporotic vertebral fracture. <i>Journal of Bone and Mineral Metabolism</i> , 2016, 34, 86-91.	2.7	38
28	Histomorphometric Evaluation of the Recovering Effect of Human Parathyroid Hormone (1-34) on Bone Structure and Turnover in Streptozotocin-Induced Diabetic Rats. <i>Calcified Tissue International</i> , 2000, 66, 229-233.	3.1	36
29	Reference values for the locomotive syndrome risk test quantifying mobility of 8681 adults aged 20-89 years: A cross-sectional nationwide study in Japan. <i>Journal of Orthopaedic Science</i> , 2020, 25, 1084-1092.	1.1	36
30	Effects of Parathyroid Hormone on Cancellous Bone Mass and Structure in Osteoporosis. <i>Current Pharmaceutical Design</i> , 2004, 10, 2615-2627.	1.9	36
31	Spinal sagittal contour affecting falls: Cut-off value of the lumbar spine for falls. <i>Gait and Posture</i> , 2013, 38, 260-263.	1.4	34
32	Bilateral and symmetric C1-C2 dumbbell ganglioneuromas associated with neurofibromatosis type 1 causing severe spinal cord compression. <i>Spine Journal</i> , 2010, 10, e11-e15.	1.3	33
33	Age-related changes in muscle strength and spinal kyphosis angles in an elderly Japanese population. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 413-420.	2.9	33
34	Expression of the Fibroblast Growth Factor Receptor Genes in Fracture Repair. <i>Clinical Orthopaedics and Related Research</i> , 2002, 403, 253-263.	1.5	30
35	An epidemiological study of traumatic spinal cord injuries in the fastest aging area in Japan. <i>Spinal Cord</i> , 2019, 57, 509-515.	1.9	29
36	Improvement of spinal alignment and quality of life after corrective surgery for spinal kyphosis in patients with osteoporosis: a comparative study with non-operated patients. <i>Osteoporosis International</i> , 2015, 26, 2657-2664.	3.1	28

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37	Relationships among spinal mobility and sagittal alignment of spine and lower extremity to quality of life and risk of falls. <i>Gait and Posture</i> , 2017, 53, 98-103.	1.4	28
38	Relationship between preoperative serum rapid turnover proteins and early-stage surgical wound infection after spine surgery. <i>European Spine Journal</i> , 2017, 26, 3156-3161.	2.2	28
39	The effects of teriparatide on acceleration of bone healing following atypical femoral fracture: comparison between daily and weekly administration. <i>Osteoporosis International</i> , 2018, 29, 2659-2665.	3.1	28
40	Prevalence, Spinal Alignment, and Mobility of Lumbar Spinal Stenosis with or without Chronic Low Back Pain: A Community-Dwelling Study. <i>Pain Research and Treatment</i> , 2011, 2011, 1-5.	1.7	25
41	Eldecalcitol improves muscle strength and dynamic balance in postmenopausal women with osteoporosis: an open-label randomized controlled study. <i>Journal of Bone and Mineral Metabolism</i> , 2016, 34, 547-554.	2.7	25
42	Teriparatide and exercise improve bone, skeletal muscle, and fat parameters in ovariectomized and tail-suspended rats. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 385-395.	2.7	25
43	Spine-Shortening Vertebral Osteotomy for Tethered Cord Syndrome. <i>Spine</i> , 2009, 34, E823-E825.	2.0	24
44	Histomorphometric Evaluation of the Effects of Ovariectomy on Bone Turnover in Rat Caudal Vertebrae. <i>Calcified Tissue International</i> , 1999, 64, 318-324.	3.1	22
45	Spinal Alignment and Mobility in Subjects with Chronic Low Back Pain with Walking Disturbance: A Community-Dwelling Study. <i>Tohoku Journal of Experimental Medicine</i> , 2010, 221, 53-59.	1.2	22
46	Posterior-approach Vertebral Replacement With Rectangular Parallelepiped Cages (PAVREC) for the Treatment of Osteoporotic Vertebral Collapse With Neurological Deficits. <i>Journal of Spinal Disorders and Techniques</i> , 2013, 26, E170-E176.	1.9	21
47	Trabecular remodeling processes in the ovariectomized rat: modified node-strut analysis. <i>Bone</i> , 1999, 24, 591-596.	2.9	20
48	Intermittent Administration of Human Parathyroid Hormone before Osteosynthesis Stimulates Cancellous Bone Union in Ovariectomized Rats. <i>Tohoku Journal of Experimental Medicine</i> , 2013, 229, 19-28.	1.2	20
49	Activities of daily living and patient satisfaction after long fusion for adult spinal deformity: a retrospective study. <i>European Spine Journal</i> , 2019, 28, 1670-1677.	2.2	19
50	Intraosseous malignant peripheral nerve sheath tumor with focal epithelioid differentiation of the thoracic spine. <i>Neurology India</i> , 2007, 55, 64.	0.4	19
51	Additive effect of elcatonin to risedronate for chronic back pain and quality of life in postmenopausal women with osteoporosis: a randomized controlled trial. <i>Journal of Bone and Mineral Metabolism</i> , 2015, 33, 432-439.	2.7	18
52	Effects of activated vitamin D, alfacalcidol, and low-intensity aerobic exercise on osteopenia and muscle atrophy in type 2 diabetes mellitus model rats. <i>PLoS ONE</i> , 2018, 13, e0204857.	2.5	18
53	Short-Term Results of Hybrid Closed-Wedge High Tibial Osteotomy: A Case Series with a Minimum 3-Year Follow-up. <i>Knee Surgery and Related Research</i> , 2018, 30, 293-302.	4.2	18
54	Effects of h-PTH on cancellous bone mass, connectivity, and bone strength in ovariectomized rats with and without sciatic-neurectomy. <i>Journal of Orthopaedic Research</i> , 2004, 22, 457-464.	2.3	17

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55	Progressive myelopathy due to idiopathic intraspinal tumoral calcinosis of the cervical spine. Journal of Neurosurgery: Spine, 2007, 7, 362-365.	1.7	17
56	Cervical Myelopathy Caused by Atlas Osteochondroma and Pseudoarthrosis Between the Osteochondroma and Lamina of the Axis -Case Report-. Neurologia Medico-Chirurgica, 2010, 50, 346-349.	2.2	17
57	Huge thoracolumbar extradural arachnoid cyst excised by recapping T-saw laminoplasty. Spine Journal, 2010, 10, e14-e18.	1.3	17
58	&lt;p&gt;Lumbar spinal stenosis associated with progression of locomotive syndrome and lower extremity muscle weakness&lt;/p&gt;. Clinical Interventions in Aging, 2019, Volume 14, 1399-1405.	2.9	17
59	Case report 858. Skeletal Radiology, 1994, 23, 471-4.	2.0	16
60	Comparison of the efficacy of denosumab and bisphosphonates for treating secondary osteoporosis in patients with rheumatoid arthritis. Modern Rheumatology, 2017, 27, 582-586.	1.8	16
61	Long-Term Effects of Withdrawal of Bisphosphonate Incadronate Disodium (YM175) on Bone Mineral Density, Mass, Structure, and Turnover in the Lumbar Vertebrae of Ovariectomized Rats. Journal of Bone and Mineral Research, 2001, 16, 541-549.	2.8	15
62	Chronic Subdural Hematoma Coexisting with Ligamentum Flavum Hematoma in the Lumbar Spine: A Case Report. Tohoku Journal of Experimental Medicine, 2006, 210, 83-89.	1.2	15
63	Total dorsal ramus block for the treatment of chronic low back pain: A preliminary study. Joint Bone Spine, 2007, 74, 270-274.	1.6	15
64	Ligamentum Flavum Hematoma in the Cervical Spine-Case Report-. Neurologia Medico-Chirurgica, 2006, 46, 556-558.	2.2	14
65	Acute neck pain caused by arthritis of the lateral atlantoaxial joint. Spine Journal, 2014, 14, 1909-1913.	1.3	14
66	Title is missing!. Spine, 2003, 28, 492-495.	2.0	13
67	Intermittent weekly administration of human parathyroid hormone (1&acirc34) improves bone-hydroxyapatite block bonding in ovariectomized rats. Journal of Bone and Mineral Metabolism, 2010, 28, 634-640.	2.7	13
68	Acute neck pain caused by septic arthritis of the lateral atlantoaxial joint with subluxation: a case report. Journal of Medical Case Reports, 2015, 9, 171.	0.8	13
69	Acute neck pain caused by pseudogout attack of calcified cervical yellow ligament: a case report. Journal of Medical Case Reports, 2016, 10, 133.	0.8	13
70	Effects of eldcalcitol on bone and skeletal muscles in glucocorticoid-treated rats. Journal of Bone and Mineral Metabolism, 2016, 34, 171-178.	2.7	13
71	Ligamentum flavum hematoma in the rigid thoracic spinal segments. Journal of Neurosurgery: Spine, 2005, 2, 495-497.	1.7	12
72	Two-level Ligamentum Flavum Hematoma in the Lumbar Spine -Case Report-. Neurologia Medico-Chirurgica, 2008, 48, 179-182.	2.2	12

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73	Vertebral osteomyelitis and epidural abscess caused by gas gangrene presenting with complete paraplegia: a case report. <i>Journal of Medical Case Reports</i> , 2015, 9, 81.	0.8	12
74	Enhanced bone healing and decreased pain in sacral insufficiency fractures after teriparatide treatment: retrospective clinical-based observational study. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2017, 14, 140.	1.0	12
75	En-bloc resection of thoracic calcified meningioma with inner dural layer in recapping T-saw laminoplasty: a case report. <i>BMC Surgery</i> , 2015, 15, 82.	1.3	11
76	Magnetic resonance imaging of spinal involvement by hematopoietic malignancies requiring surgical decompression. <i>Journal of Orthopaedic Science</i> , 2003, 8, 207-212.	1.1	10
77	Effects of a vitamin D analog, alfacalcidol, on bone and skeletal muscle in glucocorticoid-treated rats. <i>Biomedical Research</i> , 2010, 31, 329-336.	0.9	10
78	Congenital lumbar spinal stenosis with ossification of the ligamentum flavum in achondroplasia: a case report. <i>Journal of Medical Case Reports</i> , 2014, 8, 88.	0.8	10
79	Prevalence of and factors associated with lumbar spondylolisthesis in patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2016, 26, 342-346.	1.8	10
80	Impact of vitamin C on teriparatide treatment in the improvement of bone mineral density, strength, and quality in vitamin C-deficient rats. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 411-418.	2.7	10
81	Two Cases of Periprosthetic Atypical Femoral Fractures in Patients on Long-Term Bisphosphonate Treatment. <i>Case Reports in Surgery</i> , 2019, 2019, 1-6.	0.4	10
82	Analgesic effects of minodronate on formalin-induced acute inflammatory pain in rats. <i>Biomedical Research</i> , 2013, 34, 137-141.	0.9	9
83	<p>&lt;p>Diagnosis of Presarcopenia Using Body Height and Arm Span for Postmenopausal Osteoporosis&lt;p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 357-361.	2.9	9
84	Effectiveness of Ilizarov external fixation in elderly patients with pilon fractures. <i>Journal of Orthopaedic Science</i> , 2021, 26, 254-260.	1.1	9
85	Effects of single and cyclical local injections of basic fibroblast growth factor on cancellous bone defects in rabbits. <i>Journal of Orthopaedic Science</i> , 2009, 14, 811-819.	1.1	8
86	Effects of alfacalcidol on muscle strength, muscle fatigue, and bone mineral density in normal and ovariectomized rats. <i>Biomedical Research</i> , 2010, 31, 273-279.	0.9	8
87	A comparative study between intravenous and oral alendronate administration for the treatment of osteoporosis. <i>SpringerPlus</i> , 2015, 4, 675.	1.2	8
88	Remote cerebellar hemorrhage following thoracic spinal surgery of an intradural extramedullary tumor: a case report. <i>Journal of Medical Case Reports</i> , 2015, 9, 68.	0.8	8
89	Effects of combined therapy of alendronate and low-intensity pulsed ultrasound on metaphyseal bone repair after osteotomy in the proximal tibia of glucocorticoid-induced osteopenia rats. <i>Osteoporosis and Sarcopenia</i> , 2017, 3, 185-191.	1.9	8
90	Perioperative Medical Complications after Posterior Approach Spinal Instrumentation Surgery for Osteoporotic Vertebral Collapse: A Comparative Study in Patients with Primary Osteoporosis and Those with Secondary Osteoporosis. <i>Asian Spine Journal</i> , 2017, 11, 756-762.	2.0	8

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91	The prognostic significance of surgical treatment for excessive elderly patients with soft tissue sarcoma. <i>International Journal of Clinical Oncology</i> , 2018, 23, 775-782.	2.2	8
92	Treatment of Atypical Fracture of the Ulnar Diaphysis by Open Reduction and Internal Fixation with Teriparatide. <i>Case Reports in Orthopedics</i> , 2019, 2019, 1-5.	0.3	8
93	Posteriorly migrated thoracic disc herniation: a case report. <i>Journal of Medical Case Reports</i> , 2013, 7, 41.	0.8	7
94	Effects of combined therapy of alendronate and low-intensity pulsed ultrasound on metaphyseal bone repair after osteotomy in the proximal tibia of aged rats. <i>Journal of Bone and Mineral Metabolism</i> , 2014, 32, 232-239.	2.7	7
95	Sacral rib: an uncommon congenital anomaly. <i>Spine Journal</i> , 2015, 15, e35-e38.	1.3	7
96	Intradural extramedullary tumor in the stenotic cervical spine resected through open-door laminoplasty with hydroxyapatite spacers: report of two cases. <i>BMC Surgery</i> , 2018, 18, 38.	1.3	7
97	Intraoperative Visible Air Bubbling Recorded as a Sign of Massive Venous Air Embolism During Prone Position Surgery for Extensive Ossification of Spinal Ligaments: A Case Report with a Video Clip. <i>World Neurosurgery</i> , 2019, 131, 38-42.	1.3	7
98	Early Lymph Node Metastasis May Predict Poor Prognosis in Soft Tissue Sarcoma. <i>International Journal of Surgical Oncology</i> , 2019, 2019, 1-5.	0.6	7
99	Effectiveness of circular external fixator in periprosthetic fractures around the knee. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 317.	1.9	7
100	Comparison between Bilateral C2 Pedicle Screwing and Unilateral C2 Pedicle Screwing, Combined with Contralateral C2 Laminar Screwing, for Atlantoaxial Posterior Fixation. <i>Asian Spine Journal</i> , 2014, 8, 777.	2.0	7
101	Bone-loss pattern of corticosteroid-induced osteopenia in rats: A node-strut analysis of the tibia. <i>Journal of Bone and Mineral Metabolism</i> , 1997, 15, 94-99.	2.7	6
102	Restoring Effect of Human Parathyroid Hormone (1-34) on Trabecular Connectivity in Ovariectomized Rats.. <i>Tohoku Journal of Experimental Medicine</i> , 2001, 194, 213-221.	1.2	6
103	Combination of lumbar kyphosis, epidural lipomatosis, and perineural cyst as a cause of neurological deficit: a case report. <i>Journal of Orthopaedic Science</i> , 2002, 7, 717-720.	1.1	6
104	Thoracic Disk Herniation With Hematoma -Case Report-. <i>Neurologia Medico-Chirurgica</i> , 2008, 48, 414-417.	2.2	6
105	Combined treatment with minodronate and vitamin C increases bone mineral density and strength in vitamin C-deficient rats. <i>Osteoporosis and Sarcopenia</i> , 2016, 2, 30-37.	1.9	6
106	mRNA expressions of peroxisome proliferator-activated receptor gamma coactivator 1&alpha;, tumor necrosis factor-&alpha;, and interleukin-6 in paraspinal muscles of patients with lumbar kyphosis: a preliminary study. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1633-1638.	2.9	6
107	Development of a Rehabilitation Robot Combined with Functional Electrical Stimulation Controlled by Non-disabled Lower Extremity in Hemiplegic Gait. <i>Progress in Rehabilitation Medicine</i> , 2018, 3, n/a.	0.9	6
108	Effects of teriparatide on bone in autochthonous transgenic model mice for diabetes mellitus (Akita) Tj ETQq0 0 0 rBT /Overlock 10 Tf	1.9	6

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109	Effects of bazedoxifene and low-intensity aerobic exercise on bone and fat parameters in ovariectomized rats. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 179-187.	2.7	6
110	Surgical Results of Patients with Myelopathy due to Ossification of the Ligamentum Flavum with Ossification of the Posterior Longitudinal Ligament or a Vertebral Fracture at the Same Level of the Thoracic Spine: A Retrospective Comparative Study. <i>Asian Spine Journal</i> , 2019, 13, 832-841.	2.0	6
111	Non-ossifying fibromas and fibrous cortical defects around the knee - an epidemiologic survey in a Japanese pediatric population. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 378.	1.9	6
112	Evaluation of long-term sequential changes in bone mass and strength following withdrawal of incadronate disodium (YM175) in ovariectomized rats. <i>Journal of Orthopaedic Science</i> , 2001, 6, 167-176.	1.1	5
113	Effects of alfacalcidol alone or in combination with elcatonin on incidence of osteoporotic vertebral fractures in postmenopausal women with spondylosis. <i>Journal of Bone and Mineral Metabolism</i> , 2006, 24, 491-497.	2.7	5
114	Impact of lumbar kyphosis on gastric myoelectrical activity and heart rate variability in a model using flexion posture in healthy young adults. <i>Biomedical Research</i> , 2011, 32, 271-278.	0.9	5
115	Impact of spinal kyphosis on gastric myoelectrical activity in elderly patients with osteoporosis. <i>Biomedical Research</i> , 2019, 40, 215-223.	0.9	5
116	Impact of sagittal spine-pelvis-leg alignment and muscle strength on quality of life and low back pain in rural Japanese community-dwelling middle-aged and elderly persons. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2020, 33, 263-268.	1.1	5
117	Development of a Gait Rehabilitation Robot Using an Exoskeleton and Functional Electrical Stimulation: Validation in a Pseudo-paraplegic Model. <i>Progress in Rehabilitation Medicine</i> , 2022, 7, n/a.	0.9	5
118	Vertebral Osteomyelitis and Infective Endocarditis Co-Infection. <i>Journal of Clinical Medicine</i> , 2022, 11, 2266.	2.4	5
119	Syncope caused by congenital anomaly at the craniovertebral junction: a case report. <i>Journal of Medical Case Reports</i> , 2014, 8, 330.	0.8	4
120	Nonsurgical Corrective Union of Osteoporotic Vertebral Fracture with Once-Weekly Teriparatide. <i>Case Reports in Orthopedics</i> , 2015, 2015, 1-3.	0.3	4
121	The choice of internal fixator for fractures around the femoral trochanter depends on area classification. <i>SpringerPlus</i> , 2016, 5, 1512.	1.2	4
122	Comparison of Atypical and Osteoporotic Femoral Shaft Fractures in the Elderly: A Multicenter Study. <i>Advances in Orthopedics</i> , 2018, 2018, 1-5.	1.0	4
123	Simultaneous Total Knee Arthroplasty and Ankle Arthrodesis for Charcot Neuroarthropathy. <i>Case Reports in Orthopedics</i> , 2019, 2019, 1-8.	0.3	4
124	Impact of appendicular and trunk skeletal muscle mass and back extensor strength on sagittal spinal alignment in Japanese women without vertebral fracture. <i>Osteoporosis and Sarcopenia</i> , 2021, 7, 36-41.	1.9	4
125	Locomotive Syndrome Is Associated with Health-Related Quality of Life and Low Back Pain in the Elderly, Including Individuals More Than 80 Years Old. <i>Progress in Rehabilitation Medicine</i> , 2020, 5, n/a.	0.9	4
126	Analysis of bone in adenine-induced chronic kidney disease model rats. <i>Osteoporosis and Sarcopenia</i> , 2021, 7, 121-126.	1.9	4

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127	Effects of teriparatide and low-intensity aerobic exercise on osteopenia in type 2 diabetes mellitus rats. <i>Journal of Bone and Mineral Metabolism</i> , 2022, 40, 229-239.	2.7	4
128	Micro-CT imaging analysis for the effects of ibandronate and eldelcalcitol on secondary osteoporosis and arthritis in adjuvant-induced arthritis rats. <i>Biomedical Research</i> , 2019, 40, 197-205.	0.9	3
129	Impact of Acridine Orange in Patients With Soft Tissue Sarcoma Treated With Marginal Resection. <i>Anticancer Research</i> , 2019, 39, 6365-6372.	1.1	3
130	Posterior spinal fusion using a unilateral C1 posterior arch screw and a C2 laminar screw for atlantoaxial fracture dislocation. <i>SAGE Open Medical Case Reports</i> , 2019, 7, 2050313X1984927.	0.3	3
131	A prospective comparative study of intravenous alendronate and ibandronate for the treatment of osteoporosis. <i>Medicine (United States)</i> , 2019, 98, e14340.	1.0	3
132	Evaluation of bone mineral density and bone strength in autochthonous transgenic model mice for diabetes mellitus (Akita mice). <i>Osteoporosis and Sarcopenia</i> , 2015, 1, 98-102.	1.9	2
133	Answer to the Letter to the Editor of Jie Weng et al. concerning, "Relationship between preoperative serum rapid turnover proteins and early-stage surgical wound infection after spine surgery" by D. Kudo et al. ( <i>Eur Spine J</i> ; 2016: doi:10.1007/s00586-016-4855-z). <i>European Spine Journal</i> , 2018, 27, 982-984.	2.2	2
134	Effects of eldelcalcitol and ibandronate on secondary osteoporosis and muscle wasting in rats with adjuvant-induced arthritis. <i>Osteoporosis and Sarcopenia</i> , 2018, 4, 128-133.	1.9	2
135	<b>Analgesic effects of minodronate in a rat chronic pain </b><b>model </b>. <i>Biomedical Research</i> , 2018, 39, 261-268.	0.9	2
136	The Status of Assessments and Treatments for Osteoporosis in Patients 5 Years after Total Hip Arthroplasty: A Cross-Sectional Survey of 194 Post-THA Patients. <i>Advances in Orthopedics</i> , 2019, 2019, 1-4.	1.0	2
137	Acute exacerbation of cervical myelopathy caused by pseudogout of the cervical ligamentum flavum after cervical spinal cord injury: a case report. <i>Spinal Cord Series and Cases</i> , 2020, 6, 98.	0.6	2
138	A Comparison of the Incidences of Venous Thromboembolism after Total Hip Arthroplasty between the Direct Anterior Approach and the Direct Lateral Approach, Especially in the Early Period after Introduction of the Direct Anterior Approach. <i>Advances in Orthopedics</i> , 2020, 2020, 1-4.	1.0	2
139	Long-term changes in lean mass in postmenopausal women and the effects of osteoporosis pharmacotherapy: A 10-year longitudinal study. <i>Osteoporosis and Sarcopenia</i> , 2021, 7, 30-35.	1.9	2
140	CSF hypocretin-1 measurement in pediatric and teenage patients with sleep disorders. <i>Sleep and Biological Rhythms</i> , 2006, 4, 186-189.	1.0	1
141	ACDF with a PEEK cage clinically provides a good outcome with minor donor site morbidity despite unsatisfactory radiological findings-A prospective cohort study of a PEEK cage in stand-alone usage-. <i>Spine Surgery and Related Research</i> , 2017, 1, 129-134.	0.7	1
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