

# Kazuhiro Chiba

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,248  
citations

516710

16  
h-index

377865

34  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1387  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Clinical Practice Guideline for the Management of Patients With Degenerative Cervical Myelopathy: Recommendations for Patients With Mild, Moderate, and Severe Disease and Nonmyelopathic Patients With Evidence of Cord Compression. <i>Global Spine Journal</i> , 2017, 7, 70S-83S.	2.3	277
2	A Clinical Practice Guideline for the Management of Patients With Acute Spinal Cord Injury and Central Cord Syndrome: Recommendations on the Timing (≤24 Hours Versus >24 Hours) of Decompressive Surgery. <i>Global Spine Journal</i> , 2017, 7, 195S-202S.	2.3	157
3	A Clinical Practice Guideline for the Management of Patients With Acute Spinal Cord Injury: Recommendations on the Use of Methylprednisolone Sodium Succinate. <i>Global Spine Journal</i> , 2017, 7, 203S-211S.	2.3	127
4	Biomechanical evaluation of fixation strength among different sizes of pedicle screws using the cortical bone trajectory: what is the ideal screw size for optimal fixation?. <i>Acta Neurochirurgica</i> , 2016, 158, 465-471.	1.7	76
5	Incidence and Risk Factors of Adjacent Cranial Facet Joint Violation Following Pedicle Screw Insertion Using Cortical Bone Trajectory Technique. <i>Spine</i> , 2016, 41, E851-E856.	2.0	68
6	A Clinical Practice Guideline for the Management of Patients With Acute Spinal Cord Injury: Recommendations on the Role of Baseline Magnetic Resonance Imaging in Clinical Decision Making and Outcome Prediction. <i>Global Spine Journal</i> , 2017, 7, 221S-230S.	2.3	59
7	Biomechanical evaluation of lumbar pedicle screws in spondylytic vertebrae: comparison of fixation strength between the traditional trajectory and a cortical bone trajectory. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 910-915.	1.7	57
8	Pathognomonic radiological signs for predicting prognosis in patients with chronic atlantoaxial rotatory fixation. <i>Journal of Neurosurgery: Spine</i> , 2006, 5, 385-391.	1.7	49
9	A Clinical Practice Guideline for the Management of Patients With Acute Spinal Cord Injury: Recommendations on the Type and Timing of Rehabilitation. <i>Global Spine Journal</i> , 2017, 7, 231S-238S.	2.3	47
10	Management of Chronic Atlantoaxial Rotatory Fixation. <i>Spine</i> , 2012, 37, E278-E285.	2.0	46
11	A Clinical Practice Guideline for the Management of Patients With Acute Spinal Cord Injury: Recommendations on the Type and Timing of Anticoagulant Thromboprophylaxis. <i>Global Spine Journal</i> , 2017, 7, 212S-220S.	2.3	36
12	Remodeling of C2 Facet Deformity Prevents Recurrent Subluxation in Patients With Chronic Atlantoaxial Rotatory Fixation. <i>Spine</i> , 2011, 36, E256-E262.	2.0	30
13	A functional variant in MIR4300HG, the host gene of microRNA MIR4300 is associated with progression of adolescent idiopathic scoliosis. <i>Human Molecular Genetics</i> , 2017, 26, 4086-4092.	2.9	30
14	CT guided cryoablation for locally recurrent or metastatic bone and soft tissue tumor: initial experience. <i>BMC Cancer</i> , 2016, 16, 798.	2.6	27
15	Factors associated with postoperative C5 palsy after expansive open-door laminoplasty: retrospective cohort study using multivariable analysis. <i>European Spine Journal</i> , 2017, 26, 2410-2416.	2.2	27
16	Risk factors of radiological adjacent disc degeneration with lumbar interbody fusion for degenerative spondylolisthesis. <i>Journal of Orthopaedic Science</i> , 2016, 21, 133-137.	1.1	23
17	Hypercalcemia following discontinuation of denosumab therapy: A systematic review. <i>Bone Reports</i> , 2021, 15, 101148.	0.4	17
18	Novel MR imaging method “MAVRIC” for metal artifact suppression after joint replacement in musculoskeletal tumor patients. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 377.	1.9	16

#	ARTICLE	IF	CITATIONS
19	Malignant Transformation of Nodular Hidradenoma in the Lower Leg. Case Reports in Oncology, 2018, 11, 298-304.	0.7	8
20	Trans-Ethnic Polygenic Analysis Supports Genetic Overlaps of Lumbar Disc Degeneration With Height, Body Mass Index, and Bone Mineral Density. Frontiers in Genetics, 2018, 9, 267.	2.3	8
21	A Replication Study for the Association of rs11190870 With Curve Severity in Adolescent Idiopathic Scoliosis in Japanese. Spine, 2018, 43, 688-692.	2.0	7
22	Langerhans Cell Histiocytosis of the Clavicle in an Adult: A Case Report and Review of the Literature. Case Reports in Oncology, 2015, 8, 426-431.	0.7	6
23	Epidemiological survey of ossification of the posterior longitudinal ligament by using clinical investigation registration forms. Journal of Orthopaedic Science, 2016, 21, 291-294.	1.1	5
24	Inhibition of ADAM10 in satellite cells accelerates muscle regeneration following muscle injury. Journal of Orthopaedic Research, 2018, 36, 2259-2265.	2.3	5
25	Polygenic Risk Score of Adolescent Idiopathic Scoliosis for Potential Clinical Use. Journal of Bone and Mineral Research, 2020, 36, 1481-1491.	2.8	5
26	Granulocyte-colony stimulating factor enhances load-induced muscle hypertrophy in mice. Biochemical and Biophysical Research Communications, 2018, 506, 944-949.	2.1	4
27	Efficacy of nonviral gene transfer of human hepatocyte growth factor (HGF) against ischemic-reperfusion nerve injury in rats. PLoS ONE, 2020, 15, e0237156.	2.5	4
28	ADAM10 is indispensable for longitudinal bone growth in mice. Bone, 2020, 134, 115273.	2.9	4
29	Eribulin induces tumor vascular remodeling through intussusceptive angiogenesis in a sarcoma xenograft model. Biochemical and Biophysical Research Communications, 2021, 570, 89-95.	2.1	4
30	Factors that regulate spinal cord position after expansive open-door laminoplasty. European Journal of Orthopaedic Surgery and Traumatology, 2017, 27, 93-99.	1.4	3
31	Spontaneous Regression of Myxofibrosarcoma of the Thigh after Open Biopsy. Case Reports in Oncology, 2019, 12, 364-369.	0.7	3
32	Desmoplastic fibroma of bone arising in the cortex of the proximal femur. Journal of Orthopaedic Science, 2021, 26, 306-310.	1.1	3
33	Increased migratory activity and cartilage regeneration by superficial-zone chondrocytes in enzymatically treated cartilage explants. BMC Musculoskeletal Disorders, 2022, 23, 256.	1.9	3
34	Thymoma Metastasis to the Semimembranosus Muscle. Case Reports in Oncology, 2017, 10, 21-26.	0.7	1
35	Expansile calcific myonecrosis arising in the lower leg: A case report and recommendation for treatment. Journal of Orthopaedic Science, 2022, 27, 1149-1153.	1.1	1
36	Feasibility of using tapping torque during lumbar pedicle screw insertion to predict screw fixation strength. Journal of Orthopaedic Science, 2020, 25, 389-393.	1.1	1

#	ARTICLE	IF	CITATIONS
37	Comparison of reliability, validity and responsiveness of the Japanese Orthopaedic Association Shoulder 36 Ver. 1.3 among different diagnoses of shoulder lesions. Journal of Orthopaedic Science, 2021, 26, 375-380.	1.1	1
38	Trabectedin suppresses osteosarcoma pulmonary metastasis in a mouse tumor xenograft model. Journal of Orthopaedic Research, 2022, 40, 945-953.	2.3	1
39	Spontaneous Osseous Fusion after Remodeling Therapy for Chronic Atlantoaxial Rotatory Fixation and Recovery Mechanism of Rotatory Range of Motion of the Cervical Spine. Journal of Clinical Medicine, 2022, 11, 1504.	2.4	1
40	Risk assessment of femoral pathological fracture in prostate cancer patients by computed tomography analysis. Journal of Bone and Mineral Metabolism, 0, , .	2.7	1
41	Chondrosarcoma of the small toe in an adult with Down syndrome. Journal of Orthopaedic Science, 2018, 23, 433-437.	1.1	0
42	Title is missing!. , 2020, 15, e0237156.		0
43	Title is missing!. , 2020, 15, e0237156.		0
44	Title is missing!. , 2020, 15, e0237156.		0
45	Title is missing!. , 2020, 15, e0237156.		0
46	Condoliase chemonucleolysis for lumbar disc herniation: A post-hoc follow-up study of patients in previous clinical trials. Journal of Orthopaedic Science, 2022, , .	1.1	0