

# Yasuaki Tokuhashi

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

3,071  
citations

304743

22  
h-index

161849

54  
g-index

97  
all docs

97  
docs citations

97  
times ranked

2356  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Revised Scoring System for Preoperative Evaluation of Metastatic Spine Tumor Prognosis. <i>Spine</i> , 2005, 30, 2186-2191.	2.0	944
2	Scoring System for the Preoperative Evaluation of Metastatic Spine Tumor Prognosis. <i>Spine</i> , 1990, 15, 1110-1113.	2.0	618
3	Outcome of Treatment for Spinal Metastases Using Scoring System for Preoperative Evaluation of Prognosis. <i>Spine</i> , 2009, 34, 69-73.	2.0	161
4	Scoring system for prediction of metastatic spine tumor prognosis. <i>World Journal of Orthopedics</i> , 2014, 5, 262.	1.8	121
5	Clinical Course and Significance of the Clear Zone Around the Pedicle Screws in the Lumbar Degenerative Disease. <i>Spine</i> , 2008, 33, 903-908.	2.0	73
6	Effectiveness of Posterior Decompression for Patients With Ossification of the Posterior Longitudinal Ligament in the Thoracic Spine. <i>Spine</i> , 2006, 31, E26-E30.	2.0	68
7	Osteogenic Effects of Dedifferentiated Fat Cell Transplantation in Rabbit Models of Bone Defect and Ovariectomy-Induced Osteoporosis. <i>Tissue Engineering - Part A</i> , 2013, 19, 1792-1802.	3.1	58
8	Characteristics of Patients Who Survived <math>\geq 3</math> Months or <math>\geq 2</math> Years After Surgery for Spinal Metastases: Can We Avoid Inappropriate Patient Selection?. <i>Journal of Clinical Oncology</i> , 2016, 34, 3054-3061.	1.6	58
9	Rapid improvements in pain and quality of life are sustained after surgery for spinal metastases in a large prospective cohort. <i>British Journal of Neurosurgery</i> , 2016, 30, 337-344.	0.8	57
10	Metastatic Spine Tumor Epidemiology: Comparison of Trends in Surgery Across Two Decades and Three Continents. <i>World Neurosurgery</i> , 2018, 114, e809-e817.	1.3	50
11	Mitochondrial division inhibitor-1 induces mitochondrial hyperfusion and sensitizes human cancer cells to TRAIL-induced apoptosis. <i>International Journal of Oncology</i> , 2014, 45, 1901-1912.	3.3	43
12	The dual regulation of substance P-mediated inflammation via human synovial mast cells in rheumatoid arthritis. <i>Allergology International</i> , 2017, 66, S9-S20.	3.3	36
13	Prediction Accuracy of Common Prognostic Scoring Systems for Metastatic Spine Disease. <i>Spine</i> , 2018, 43, 1678-1684.	2.0	35
14	C1&C2 Intra-articular Screw Fixation for Atlantoaxial Posterior Stabilization. <i>Spine</i> , 2000, 25, 337-341.	2.0	34
15	Comparison of Rigid and Soft-Brace Treatments for Acute Osteoporotic Vertebral Compression Fracture: A Prospective, Randomized, Multicenter Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 198.	2.4	33
16	A Patient With Two Re-surgeries for Delayed Myelopathy Due to Progression of Ossification of the Posterior Longitudinal Ligaments After Cervical Laminoplasty. <i>Spine</i> , 2009, 34, E101-E105.	2.0	32
17	Exploratory analysis of predictors of revision surgery for proximal junctional kyphosis or additional postoperative vertebral fracture following adult spinal deformity surgery in elderly patients: a retrospective cohort study. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 252.	2.3	32
18	Inhibition of malignant phenotypes of human osteosarcoma cells by a gene silencer, a pyrrole-imidazole polyamide, which targets an E-box motif. <i>FEBS Open Bio</i> , 2014, 4, 328-334.	2.3	28

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19	Passive cigarette smoking changes the circadian rhythm of clock genes in rat intervertebral discs. <i>Journal of Orthopaedic Research</i> , 2016, 34, 39-47.	2.3	28
20	A novel risk calculator to predict outcome after surgery for symptomatic spinal metastases; use of a large prospective patient database to personalise surgical management. <i>European Journal of Cancer</i> , 2019, 107, 28-36.	2.8	28
21	Analysis of the Relationship Between the Epidural Spinal Cord Compression (ESCC) Scale and Paralysis Caused by Metastatic Spine Tumors. <i>Spine</i> , 2018, 43, E448-E455.	2.0	27
22	Classification and scoring systems for metastatic spine tumors: a literature review. <i>Spine Surgery and Related Research</i> , 2017, 1, 44-55.	0.7	25
23	Disrupting mitochondrial Ca <sup>2+</sup> homeostasis causes tumor-selective TRAIL sensitization through mitochondrial network abnormalities. <i>International Journal of Oncology</i> , 2017, 51, 1146-1158.	3.3	21
24	Clinical results of multidisciplinary therapy including palliative posterior spinal stabilization surgery and postoperative adjuvant therapy for metastatic spinal tumor. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 30.	2.3	21
25	Risk Factors of Nonunion After Acute Osteoporotic Vertebral Fractures. <i>Spine</i> , 2020, 45, 895-902.	2.0	21
26	Treatment Outcome of Metastatic Spine Tumor in Lung Cancer Patients. <i>Spine</i> , 2017, 42, E1446-E1451.	2.0	20
27	Prognostic factors in patients with metastatic spine tumors derived from lung cancer—a novel scoring system for predicting life expectancy. <i>World Journal of Surgical Oncology</i> , 2018, 16, 131.	1.9	20
28	Follow-up of Patients With Delayed Union After Posterior Fusion With Pedicle Screw Fixation. <i>Spine</i> , 2008, 33, 786-791.	2.0	18
29	Morphological size evaluation of the mid-substance insertion areas and the fan-like extension fibers in the femoral ACL footprint. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 1107-1113.	2.4	17
30	Algorithms and Planning in Metastatic Spine Tumors. <i>Orthopedic Clinics of North America</i> , 2009, 40, 37-46.	1.2	16
31	Interleukin-17A expression in human synovial mast cells in rheumatoid arthritis and osteoarthritis. <i>Allergology International</i> , 2016, 65, S11-S16.	3.3	15
32	Transplantation of dedifferentiation fat cells promotes intervertebral disc regeneration in a rat intervertebral disc degeneration model. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 1004-1009.	2.1	15
33	Mitochondrial Ca <sup>2+</sup> removal amplifies TRAIL cytotoxicity toward apoptosis-resistant tumor cells via promotion of multiple cell death modalities. <i>International Journal of Oncology</i> , 2017, 51, 193-203.	3.3	15
34	MiR-1 Suppresses Proliferation of Osteosarcoma Cells by Up-regulating p21 via PAX3. <i>Cancer Genomics and Proteomics</i> , 2019, 16, 71-79.	2.0	15
35	Risk factors for subsequent vertebral fracture after acute osteoporotic vertebral fractures. <i>European Spine Journal</i> , 2021, 30, 2698-2707.	2.2	15
36	Comparison between minimally invasive spine stabilization with and without posterior decompression for the management of spinal metastases: a retrospective cohort study. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 87.	2.3	14

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37	How good are the outcomes of instrumented debulking operations for symptomatic spinal metastases and how long do they stand? A subgroup analysis in the global spine tumor study group database. <i>Acta Neurochirurgica</i> , 2020, 162, 943-950.	1.7	14
38	Outcomes of posterior fusion using pedicle screw fixation in patients $\geq 70$ years with lumbar spinal canal stenosis. <i>Orthopedics</i> , 2008, 31, 1096.	1.1	14
39	Transplantation of dedifferentiated fat cell-derived micromass pellets contributed to cartilage repair in the rat osteochondral defect model. <i>Journal of Orthopaedic Science</i> , 2018, 23, 688-696.	1.1	13
40	Subsidence of metal interbody cage after posterior lumbar interbody fusion with pedicle screw fixation. <i>Orthopedics</i> , 2009, 32, .	1.1	13
41	The importance of Blumensaat's line morphology for accurate femoral ACL footprint evaluation using the quadrant method. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 455-461.	4.2	12
42	Clinical Results of Minimally Invasive Spine Stabilization for Spinal Metastases. <i>Orthopedics</i> , 2017, 40, e693-e698.	1.1	11
43	Comparison of Muscle Recovery Following Bi-cruciate Substituting versus Posterior Stabilized Total Knee Arthroplasty in the Asian Population. <i>Journal of Knee Surgery</i> , 2017, 30, 725-729.	1.6	10
44	Cold PSM, but not TRAIL, triggers autophagic cell death: A therapeutic advantage of PSM over TRAIL. <i>International Journal of Oncology</i> , 2018, 53, 503-514.	3.3	10
45	Secondary malignant giant cell tumor of bone due to malignant transformation 40 years after surgery without radiation therapy, presenting as fever of unknown origin: a case report. <i>Journal of Medical Case Reports</i> , 2016, 10, 47.	0.8	9
46	Detection of apoptosis and matrical degeneration within the intervertebral discs of rats due to passive cigarette smoking. <i>PLoS ONE</i> , 2019, 14, e0218298.	2.5	9
47	Loss of Local Tumor Control After Index Surgery for Spinal Metastases: A Prospective Cohort Study. <i>World Neurosurgery</i> , 2018, 117, e8-e16.	1.3	8
48	Compensatory mechanism of the spine after corrective surgery without lumbar-sacral fixation for traumatic thoracolumbar kyphotic spine deformity. <i>Journal of Orthopaedic Science</i> , 2018, 23, 253-257.	1.1	7
49	Vertebral fracture in elderly female patients after posterior fusion with pedicle screw fixation for degenerative lumbar pathology: a retrospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 259.	1.9	7
50	Clinical Results of Minimally Invasive Spine Stabilization for the Management of Metastatic Spinal Tumors Based on the Epidural Spinal Cord Compression Scale. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	6
51	Neurological outcome of treatment for patients with impending paralysis due to epidural spinal cord compression by metastatic spinal tumor. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 291.	2.3	6
52	The correlation between the femoral anterior cruciate ligament footprint area and the morphology of the distal femur: three-dimensional CT evaluation in cadaveric knees. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 849-854.	1.4	6
53	Predictors of residual low back pain after acute osteoporotic compression fracture. <i>Journal of Orthopaedic Science</i> , 2021, 26, 453-458.	1.1	6
54	Conservative follow-up after epidural abscess and diskitis complicating instrumented metal interbody cage. <i>Orthopedics</i> , 2008, 31, 611.	1.1	6

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55	Treatment outcomes of patients with spinal metastases derived from hepatocellular carcinoma. <i>International Journal of Clinical Oncology</i> , 2018, 23, 886-893.	2.2	5
56	Radiographic and clinical outcomes of C1-C2 intra-articular screw fixation in patients with atlantoaxial subluxation. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 273.	2.3	5
57	Anatomical Evaluation of the Sacral Hiatus Using Ultrasound Imaging: Factors That Inhibit Needle Insertion During Caudal Epidural Block Procedures. <i>Pain Practice</i> , 2020, 20, 55-61.	1.9	5
58	Phenotypic and functional properties of dedifferentiated fat cells derived from infrapatellar fat pad. <i>Regenerative Therapy</i> , 2022, 19, 35-46.	3.0	5
59	Lung squamous cell carcinoma with brachial soft tissue metastasis responsive to gefitinib: Report of a rare case. <i>Thoracic Cancer</i> , 2016, 7, 676-680.	1.9	4
60	Plantar pressure and surgical indication of toe arthroplasty for rheumatoid forefoot deformity. <i>Modern Rheumatology</i> , 2017, 27, 990-994.	1.8	4
61	Factors Contributing to Residual Low Back Pain after Osteoporotic Vertebral Fractures. <i>Journal of Clinical Medicine</i> , 2022, 11, 1566.	2.4	4
62	Surgery for Thoracic Myelopathy due to Ossification of Ligaments with Intraoperative Ultrasonography and Ultrasonic Osteotome. <i>Spinal Surgery</i> , 1999, 13, 281-288.	0.0	3
63	Surgical management of coincidental metastases to upper cervical spine and skull from hepatocellular carcinoma: a case report. <i>Journal of International Medical Research</i> , 2018, 46, 4852-4859.	1.0	3
64	Intra-articular ectopic ossification associated with denosumab administration for giant cell tumor of bone with intra-articular pathological fracture. <i>Journal of Orthopaedic Science</i> , 2019, 24, 558-562.	1.1	3
65	Prognostic scoring system for metastatic spine tumors derived from hepatocellular carcinoma. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949901989916.	1.0	3
66	Predictors for quality of life improvement after acute osteoporotic vertebral fracture: results of post hoc analysis of a prospective randomized study. <i>Quality of Life Research</i> , 2021, 30, 129-135.	3.1	3
67	Therapeutic impact of percutaneous pedicle screw fixation on palliative surgery for metastatic spine tumors. <i>Indian Journal of Orthopaedics</i> , 2019, 53, 533.	1.1	3
68	C1-C2 intra-articular screw fixation for atlantoaxial subluxation due to rheumatoid arthritis. <i>Orthopedics</i> , 2009, 32, 172.	1.1	3
69	A Novel Pedicle Screw with Mobile Connection: A Pilot Study. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	2
70	Proteomic Analysis of Human Intervertebral Disc Degeneration. <i>Journal of the Nihon University Medical Association</i> , 2016, 75, 16-21.	0.0	2
71	Multiple vertebral fractures associated with glucocorticoid-induced osteoporosis treated with teriparatide followed by kyphosis correction fusion: a case report. <i>Osteoporosis International</i> , 2018, 29, 1211-1215.	3.1	2
72	Recurrence of a symptomatic spinal intradural arachnoid cyst 29 years after fenestration. <i>Journal of International Medical Research</i> , 2019, 47, 4530-4536.	1.0	2

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73	Complications due to Pedicular Screwing and Their Avoidance. <i>Spinal Surgery</i> , 1996, 10, 40-47.	0.0	2
74	Teriparatide Treatment Improved Loosening of Cementless Total Knee Arthroplasty: A Case Report. <i>Journal of Orthopaedic Case Reports</i> , 2017, 7, 32-35.	0.1	2
75	Durability and Biological Response of a New Posterior Dynamic Stabilization System Using Polyethylene with Vitamin E. <i>BioMed Research International</i> , 2018, 2018, 1-5.	1.9	1
76	Progressive diffuse idiopathic spinal hyperostosis: a case report. <i>Journal of International Medical Research</i> , 2019, 47, 3955-3962.	1.0	1
77	Fatigue wear test comparing vitamin-E-blended crosslinked polyethylene and conventional polyethylene in a Posterior Dynamic Stabilization System of the spine in the laboratory. <i>Journal of Orthopaedic Science</i> , 2021, , .	1.1	1
78	Total femur replacement for Ewing's sarcoma after wide resection of the proximal femur: a long-term follow-up case study. <i>Asian Biomedicine</i> , 2011, 5, 119-122.	0.3	1
79	Chondrogenic Differentiation Potential of Human Dedifferentiated Fat (DFAT) Cells. <i>Journal of the Nihon University Medical Association</i> , 2015, 74, 246-252.	0.0	1
80	The evaluation of the distance between the popliteus tendon and the lateral collateral ligament footprint and the implant in Total knee Arthroplasty using a 3-dimensional template. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 322.	1.9	1
81	Reconstruction of Complete Peroneus Longus and Brevis Tendon Ruptures Using a Semitendinosus and Gracilis Tendon Graft. <i>Acta Medica Okayama</i> , 2019, 73, 533-536.	0.2	1
82	A Proteome Analysis of Human Intervertebral Disc Degeneration. <i>Journal of the Nihon University Medical Association</i> , 2015, 74, 7-12.	0.0	0
83	Delayed-onset paralysis induced by spontaneous spinal epidural hematoma communicated with hematoma in the paraspinal muscle in a 6-month-old girl: a case report. <i>Child's Nervous System</i> , 2019, 35, 379-383.	1.1	0
84	Surgery for Metastatic Spine Tumor. <i>Japanese Journal of Neurosurgery</i> , 2002, 11, 446-452.	0.0	0
85	Surgical Indication and Preoperative Evaluation of Prognosis for Metastatic Spine Tumor. <i>Spinal Surgery</i> , 2002, 16, 97-104.	0.0	0
86	Anatomical Study of Osborne's Ligament Elongation in Relation to Elbow Flexion. <i>Journal of the Nihon University Medical Association</i> , 2013, 72, 154-158.	0.0	0
87	Progression in the Treatment of Patients with Rheumatoid Arthritis and Changes in Surgical Treatment. <i>Journal of the Nihon University Medical Association</i> , 2014, 73, 140-144.	0.0	0
88	Analysis of Cell-To-Cell Interactions between Intervertebral Nucleus Pulposus Cells and Dedifferentiated Fat Cells Using a Coculture System. <i>Journal of the Nihon University Medical Association</i> , 2019, 78, 285-293.	0.0	0
89	Promoting Effect of Dedifferentiated Fat Cell Transplantation on Bone Formation in a Mouse Femoral Fracture Model. <i>Journal of the Nihon University Medical Association</i> , 2020, 79, 265-273.	0.0	0
90	Title is missing!. , 2019, 14, e0218298.		0

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91	Title is missing!. , 2019, 14, e0218298.		0
92	Title is missing!. , 2019, 14, e0218298.		0
93	Title is missing!.. , 2019, 14, e0218298.		0
94	Four Cases with Rare Complications of Intramedullary Screw Fixation for Jones Fracture. Acta Medica Okayama, 2020, 74, 537-544.	0.2	0