

Hiroshi Kobayashi

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

1,140
citations

471509

17
h-index

454955

30
g-index

76
all docs

76
docs citations

76
times ranked

1695
citing authors

#	ARTICLE	IF	CITATIONS
1	Excessive mechanical loading promotes osteoarthritis through the gremlin-1-NF- κ B pathway. <i>Nature Communications</i> , 2019, 10, 1442.	12.8	179
2	Biphasic regulation of chondrocytes by Rel α through induction of anti-apoptotic and catabolic target genes. <i>Nature Communications</i> , 2016, 7, 13336.	12.8	73
3	DNMT3A R882 mutants interact with polycomb proteins to block haematopoietic stem and leukaemic cell differentiation. <i>Nature Communications</i> , 2016, 7, 10924.	12.8	64
4	The role of chemotherapy and radiotherapy in localized extraskeletal osteosarcoma. <i>European Journal of Cancer</i> , 2020, 125, 130-141.	2.8	57
5	Negative regulation of the anti-human immunodeficiency virus and chemotactic activity of human stromal cell-derived factor 1 α by CD26/dipeptidyl peptidase IV. <i>FEBS Letters</i> , 1998, 431, 236-240.	2.8	55
6	Comprehensive assay for the molecular profiling of cancer by target enrichment from formalin-fixed paraffin-embedded specimens. <i>Cancer Science</i> , 2019, 110, 1464-1479.	3.9	48
7	Reduction of serum soluble CD26/dipeptidyl peptidase IV enzyme activity and its correlation with disease activity in systemic lupus erythematosus. <i>Journal of Rheumatology</i> , 2002, 29, 1858-66.	2.0	47
8	Bacterial c-di-GMP Affects Hematopoietic Stem/Progenitors and Their Niches through STING. <i>Cell Reports</i> , 2015, 11, 71-84.	6.4	41
9	Randomized Comparison of the Intraocular Pressure-Lowering Effect of Phacoviscocanalostomy and Phacotrabeculectomy. <i>Ophthalmology</i> , 2007, 114, 909-914.	5.2	40
10	High-throughput functional evaluation of BRCA2 variants of unknown significance. <i>Nature Communications</i> , 2020, 11, 2573.	12.8	38
11	Hypoxia-inducible factor-1 alpha maintains mouse articular cartilage through suppression of NF- κ B signaling. <i>Scientific Reports</i> , 2020, 10, 5425.	3.3	37
12	Intra-articular administration of JAK2 kinase inhibitor suppresses mouse knee osteoarthritis via downregulation of the NF- κ B/HIF-2 α axis. <i>Scientific Reports</i> , 2018, 8, 16475.	3.3	33
13	Massively parallel sequencing of tenosynovial giant cell tumors reveals novel CSF1 fusion transcripts and novel somatic CBL mutations. <i>International Journal of Cancer</i> , 2019, 145, 3276-3284.	5.1	28
14	Efficacy and safety of trabectedin for patients with unresectable and relapsed soft-tissue sarcoma in Japan: A Japanese Musculoskeletal Oncology Group study. <i>Cancer</i> , 2020, 126, 1253-1263.	4.1	27
15	The outcomes and prognostic factors in patients with osteosarcoma according to age: a Japanese nationwide study with focusing on the age differences. <i>BMC Cancer</i> , 2018, 18, 614.	2.6	26
16	Neutrophil-to-lymphocyte ratio after pazopanib treatment predicts response in patients with advanced soft-tissue sarcoma. <i>International Journal of Clinical Oncology</i> , 2018, 23, 368-374.	2.2	21
17	Impact of geriatric factors on surgical and prognostic outcomes in elderly patients with soft-tissue sarcoma. <i>Japanese Journal of Clinical Oncology</i> , 2017, 47, 422-429.	1.3	19
18	Factors related to the quality of life in patients with bone metastases. <i>Clinical and Experimental Metastasis</i> , 2019, 36, 441-448.	3.3	19

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19	Lipoma of the heart in a child clinical, echocardiographic, angiographic, and pathological features.. International Heart Journal, 1980, 21, 903-910.	0.6	16
20	Early detection of bone metastases of hepatocellular carcinoma reduces bone fracture and paralysis. Japanese Journal of Clinical Oncology, 2019, 49, 529-536.	1.3	16
21	Prevalence and clinical outcomes of hip fractures and subchondral insufficiency fractures of the femoral head in patients with tumour-induced osteomalacia. International Orthopaedics, 2017, 41, 2597-2603.	1.9	15
22	Three-dimensional fluoroscopic navigation-assisted surgery for tumors in patients with tumor-induced osteomalacia in the bones. Computer Assisted Surgery, 2017, 22, 14-19.	1.3	14
23	Predictive factors for complications after surgical treatment for schwannomas of the extremities. BMC Musculoskeletal Disorders, 2019, 20, 166.	1.9	14
24	Mesenchymal tumours with RREB1â€“MRTFB fusion involving the mediastinum: extraâ€“glossal ectomesenchymal chondromyxoid tumours?. Histopathology, 2020, 76, 1023-1031.	2.9	12
25	Body composition as a predictor of toxicity after treatment with eribulin for advanced soft tissue sarcoma. International Journal of Clinical Oncology, 2019, 24, 437-444.	2.2	10
26	Prognostic factors of metastatic myxoid liposarcoma. BMC Cancer, 2020, 20, 883.	2.6	10
27	Comprehensive molecular and clinicopathological profiling of desmoid tumours. European Journal of Cancer, 2021, 145, 109-120.	2.8	10
28	A QUANTITATIVE STUDY ON THE DISTRIBUTION OF ASBESTOS BODIES IN EXTRAPULMONARY ORGANS. Pathology International, 1987, 37, 375-383.	1.3	9
29	Surgical resection of the primary lesion for osteosarcoma patients with metastasis at initial diagnosis. Japanese Journal of Clinical Oncology, 2021, 51, 416-423.	1.3	9
30	Prognostic factors and impact of surgery in patients with metastatic soft tissue sarcoma at diagnosis: A population-based cohort study. Japanese Journal of Clinical Oncology, 2021, 51, 918-926.	1.3	9
31	Effect of implanted ethylene-vinyl alcohol copolymer matrices containing 5-fluorouracil on Ehrlich ascites carcinoma. Journal of Pharmacy and Pharmacology, 2011, 37, 64-66.	2.4	8
32	Concurrent development of â€œBurkitt-likeâ€•lymphoma and BCL-2-rearranged low-grade B cell lymphoma sharing the same germinal center origin. International Journal of Hematology, 2011, 93, 112-117.	1.6	8
33	Infiltrative nature of tumor-induced osteomalacia lesions in bone: Correlation between radiological and histopathological features. Journal of Orthopaedic Science, 2019, 24, 900-905.	1.1	8
34	Prognosis and surgical outcome of soft tissue sarcoma with malignant fungating wounds. Japanese Journal of Clinical Oncology, 2021, 51, 78-84.	1.3	8
35	Systemic inflammation response index (SIRI) as a predictive factor for overall survival in advanced soft tissue sarcoma treated with eribulin. Journal of Orthopaedic Science, 2022, 27, 222-228.	1.1	7
36	A QUANTITATIVE AND HISTOLOGICAL STUDY ON PULMONARY EFFECTS OF ASBESTOS EXPOSURE IN GENERAL AUTOPSIED LUNGS. Pathology International, 1986, 36, 1781-1791.	1.3	6

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37	Surgical management for a huge presacral teratoma and a meningocele in an adult with Currarino triad: a case report. <i>Surgical Case Reports</i> , 2018, 4, 9.	0.6	6
38	Prediction of the pathological fracture risk during stance and fall-loading configurations for metastases in the proximal femur, using a computed tomography-based finite element method. <i>Journal of Orthopaedic Science</i> , 2019, 24, 1074-1080.	1.1	6
39	Surgical margin for phosphaturic mesenchymal tumors in soft tissues: An analysis of the radiological histopathological correlation. <i>Journal of Orthopaedic Science</i> , 2021, 26, 870-877.	1.1	6
40	Down-regulation of hypoxia-inducible factor-1 alpha and vascular endothelial growth factor by HEXIM1 attenuates myocardial angiogenesis in hypoxic mice. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 600-605.	2.1	5
41	Lymphaticovenous Anastomoses for Lymphedema Complicated by Severe Lymphorrhea Following Resection of Soft-Tissue Sarcomas of the Adductor Compartment. <i>JBJS Case Connector</i> , 2017, 7, e80-e80.	0.3	5
42	Spinal solitary fibrous tumor of the neck: Next-generation sequencing-based analysis of genomic aberrations. <i>Auris Nasus Larynx</i> , 2020, 47, 1058-1063.	1.2	5
43	Cytologic Studies of Tumors. II Persistence of Diploid Stemlines in Friend Virus-induced Ascites Tumors of Rats. <i>Proceedings of the Japan Academy</i> , 1970, 46, 792-797.	0.4	5
44	Safety and effectiveness of eribulin in Japanese patients with soft tissue sarcoma including rare subtypes: a post-marketing observational study. <i>BMC Cancer</i> , 2022, 22, 528.	2.6	5
45	Treadmill exercise test in children with cardiomyopathy and postmyocarditic myocardial hypertrophy. <i>Heart and Vessels</i> , 1986, 2, 47-50.	1.2	4
46	Anterior Impingement Syndrome of the Ankle Caused by Osteoid Osteoma in the Talar Neck Treated with Arthroscopy and 3D C-Arm-Based Imaging. <i>Case Reports in Orthopedics</i> , 2017, 2017, 1-6.	0.3	4
47	Prediction of pathological fracture in patients with lower limb bone metastasis using computed tomography imaging. <i>Clinical and Experimental Metastasis</i> , 2020, 37, 607-616.	3.3	4
48	Skeletal muscle measurements predict surgical wound complications but not overall survival in patients with soft tissue sarcoma. <i>Japanese Journal of Clinical Oncology</i> , 2020, 50, 1168-1174.	1.3	4
49	Predictive factors of the 30-day mortality after surgery for spinal metastasis: Analysis of a nationwide database. <i>Journal of Orthopaedic Science</i> , 2021, 26, 666-671.	1.1	4
50	Role of adjuvant chemotherapy in patients with localized, undifferentiated pleomorphic sarcoma of soft tissue: a population-based cohort study. <i>International Journal of Clinical Oncology</i> , 2022, 27, 802-810.	2.2	4
51	Secondary Chondrosarcoma Presenting with Symptoms Similar to Thoracic Outlet Syndrome. <i>Case Reports in Orthopedics</i> , 2018, 2018, 1-5.	0.3	3
52	Calcifying aponeurotic fibroma of the thigh: A differential diagnosis for infant knee contracture and leg length inequality (a case report). <i>International Journal of Surgery Case Reports</i> , 2020, 69, 96-100.	0.6	3
53	Fat-forming solitary fibrous tumor of the sacrum: A case report and literature review. <i>Radiology Case Reports</i> , 2021, 16, 1874-1877.	0.6	3
54	Comparison of clinical features and outcomes of patients with leiomyosarcoma of bone and soft tissue: a population-based cohort study. <i>Japanese Journal of Clinical Oncology</i> , 2022, 52, 143-150.	1.3	3

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55	Imaging characteristics of NTRK-rearranged spindle cell neoplasm of the soft tissue: A case report. <i>Journal of Orthopaedic Science</i> , 2023, 28, 1580-1583.	1.1	3
56	Feasibility of a mobile cardiotocogram device for fetal heart rate self-monitoring in low-risk singleton pregnant women. <i>Journal of Obstetrics and Gynaecology Research</i> , 2022, 48, 385-392.	1.3	3
57	Synergistic Effects of the Myc and Ras Oncogenes on Ganglioside Synthesis by BALB/c 3T3 Fibroblasts1. <i>Journal of Biochemistry</i> , 1986, 100, 813-816.	1.7	2
58	Buerger's disease and platelet aggregation. <i>Blood & Vessel</i> , 1978, 9, 461-467.	0.0	2
59	Scapular Angiomatoid Fibrous Histiocytoma with EWSR1-CREB1 Fusion in an Adult Patient. <i>Case Reports in Orthopedics</i> , 2021, 2021, 1-6.	0.3	2
60	Clinical characteristics of undifferentiated pleomorphic sarcoma of bone and the impact of adjuvant chemotherapy on the affected patients: a population-based cohort study. <i>Japanese Journal of Clinical Oncology</i> , 2022, 52, 589-598.	1.3	2
61	MicroSEC filters sequence errors for formalin-fixed and paraffin-embedded samples. <i>Communications Biology</i> , 2021, 4, 1396.	4.4	2
62	Genetic Testing Distinguishes Multiple Chondroid Chordomas with Neuraxial Bone Metastases from Multicentric Tumors. <i>Case Reports in Genetics</i> , 2020, 2020, 1-6.	0.2	1
63	Pretreatment serum C-reactive protein is a significant prognostic factor in patients with soft tissue metastases. <i>Journal of Orthopaedic Science</i> , 2021, 26, 478-482.	1.1	1
64	Hemangioma of the Rib Mimicking Chondrosarcoma: A Report of Two Cases and Literature Review. <i>Case Reports in Orthopedics</i> , 2021, 2021, 1-5.	0.3	1
65	Platelet aggregability in chronic arterial occlusive diseases. <i>Blood & Vessel</i> , 1978, 9, 380-384.	0.0	1
66	Reconstruction Using Frozen Autograft for Disseminated Phosphaturic Mesenchymal Tumor of the Humerus after a Pathological Fracture. <i>Case Reports in Orthopedics</i> , 2019, 2019, 1-7.	0.3	0
67	A STUDY OF RENAL FUNCTION BY RENAL VEIN CATHETERIZATION. PRELIMINARY REPORT. <i>Japanese Journal of Urology</i> , 1954, 45, 568-576.	0.1	0
68	TWO CASES OF THE PROSTATIC SARCOMA. <i>Japanese Journal of Urology</i> , 1955, 46, 800-806.	0.1	0
69	OSTEITIS PUBIS FOLLOWING ABDOMINAL TOTAL CYSTECTOMY. <i>Japanese Journal of Urology</i> , 1955, 46, 701-705.	0.1	0
70	A STUDY OF RENAL FUNCTION BY RENAL VEIN CATHETERIZATION. <i>Japanese Journal of Urology</i> , 1956, 47, 151-164.	0.1	0
71	Arteriosclerosis Obliterans. <i>The Journal of Japan Atherosclerosis Society</i> , 1975, 3, 233-236.	0.0	0
72	Clinical characteristics of diabetic gangrene. <i>Blood & Vessel</i> , 1975, 6, 981-987.	0.0	0

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73	Preoperative arterial embolization and wound complications after resection of malignant bone tumor in the pelvis: a nationwide database study. Japanese Journal of Clinical Oncology, 0, , .	1.3	0