

# Makoto Nakagawa

## List of Publications by Year in descending order

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38  
papers

554  
citations

759233

12  
h-index

642732

23  
g-index

38  
all docs

38  
docs citations

38  
times ranked

738  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study of thallium-201 SPET, carbon-11 methionine PET and fluorine-18 fluorodeoxyglucose PET for the differentiation of astrocytic tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1998, 25, 1261-1269.	6.4	120
2	miR-125b develops chemoresistance in Ewing sarcoma/primitive neuroectodermal tumor. <i>Cancer Cell International</i> , 2013, 13, 21.	4.1	63
3	Selective inhibition of mutant IDH1 by DS-1001b ameliorates aberrant histone modifications and impairs tumor activity in chondrosarcoma. <i>Oncogene</i> , 2019, 38, 6835-6849.	5.9	48
4	Oncogenic roles of enhancer of zeste homolog 1/2 in hematological malignancies. <i>Cancer Science</i> , 2018, 109, 2342-2348.	3.9	31
5	Comparison of MET-PET and FDG-PET for differentiation between benign lesions and malignant tumors of the lung. <i>Annals of Nuclear Medicine</i> , 2001, 15, 425-431.	2.2	27
6	<sup>11</sup> C-methionine uptake in cerebrovascular disease: A comparison with <sup>18</sup> F-FDG PET and <sup>99m</sup> Tc-HMPAO SPECT. <i>Annals of Nuclear Medicine</i> , 2002, 16, 207-211.	2.2	27
7	A Potent Blood-Brain Barrier-Permeable Mutant IDH1 Inhibitor Suppresses the Growth of Glioblastoma with IDH1 Mutation in a Patient-Derived Orthotopic Xenograft Model. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 375-383.	4.1	27
8	Activation of TLR4 signaling inhibits progression of osteosarcoma by stimulating CD8-positive cytotoxic lymphocytes. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 745-758.	4.2	27
9	Biodistribution and breast tumor uptake of <sup>16</sup> α-[ <sup>18</sup> F]-fluoro- <sup>17</sup> β-estradiol in rat. <i>Annals of Nuclear Medicine</i> , 2000, 14, 127-130.	2.2	18
10	Dual inhibition of enhancer of zeste homolog 1/2 overactivates WNT signaling to deplete cancer stem cells in multiple myeloma. <i>Cancer Science</i> , 2019, 110, 194-208.	3.9	18
11	Effect of cartilaginous endplates on extruded disc resorption in lumbar disc herniation. <i>PLoS ONE</i> , 2018, 13, e0195946.	2.5	17
12	Hypoxia-inducible factor 1 alpha is a poor prognostic factor and potential therapeutic target in malignant peripheral nerve sheath tumor. <i>PLoS ONE</i> , 2017, 12, e0178064.	2.5	16
13	Evaluation of Risk Factors for Vertebral Compression Fracture after Carbon-Ion Radiotherapy for Primary Spinal and Paraspinal Sarcoma. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	12
14	Kyphosis Progression after Balloon Kyphoplasty Compared with Conservative Treatment. <i>Asian Spine Journal</i> , 2019, 13, 928-935.	2.0	12
15	Risk Factors of Periprosthetic Infection in Patients with Tumor Prostheses Following Resection for Musculoskeletal Tumor of the Lower Limb. <i>Journal of Clinical Medicine</i> , 2020, 9, 3133.	2.4	11
16	Prognostic impact of IDH mutations in chondrosarcoma. <i>Journal of Orthopaedic Science</i> , 2022, 27, 1315-1322.	1.1	10
17	Metabolic Tumor Volume by <sup>18</sup> F-FDG PET/CT Can Predict the Clinical Outcome of Primary Malignant Spine/Spinal Tumors. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	9
18	Radiographic and Clinical Results of C1 Laminoplasty for the Treatment of Compressive Myelopathy. <i>Asian Spine Journal</i> , 2020, 14, 459-465.	2.0	8

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19	The neurological outcome of radiotherapy versus surgery in patients with metastatic spinal cord compression presenting with myelopathy. Archives of Orthopaedic and Trauma Surgery, 2018, 138, 7-12.	2.4	7
20	The effectiveness of a percutaneous endoscopic approach in a patient with psoas and epidural abscess accompanied by pyogenic spondylitis: a case report. Journal of Medical Case Reports, 2019, 13, 253.	0.8	6
21	Calcium pyrophosphate dihydrate crystal deposition disease of the spinal dura mater: a case report. BJR   case Reports, 2018, 4, 20170049.	0.2	4
22	Class III $\beta$ -Tubulin Overexpression Induces Chemoresistance to Eribulin in a Leiomyosarcoma Cell Line. Analytical Cellular Pathology, 2018, 2018, 1-11.	1.4	4
23	Clinical results of carbon-ion radiotherapy with separation surgery for primary spine/paraspinal sarcomas. International Journal of Clinical Oncology, 2019, 24, 1490-1497.	2.2	4
24	Clinical features of multiple spinal schwannomas without vestibular schwannomas. Journal of Orthopaedic Science, 2022, 27, 563-568.	1.1	4
25	Does the Use of Peripheral Immune-Related Markers Indicate Whether to Administer Pazopanib, Trabectedin, or Eribulin to Advanced Soft Tissue Sarcoma Patients?. Journal of Clinical Medicine, 2021, 10, 4972.	2.4	4
26	Changes in magnetic resonance imaging signal intensity in predicting complications during acute phase osteoporotic vertebral fractures. Journal of Orthopaedics, 2020, 21, 309-313.	1.3	3
27	Overcorrection of fractured vertebrae increases the incidence of adjacent fractures after balloon kyphoplasty: A retrospective study. Journal of Orthopaedics, 2021, 24, 194-200.	1.3	3
28	Methylation-mediated silencing of protein kinase C zeta induces apoptosis avoidance through ATM/CHK2 inactivation in dedifferentiated chondrosarcoma. British Journal of Cancer, 2022, , .	6.4	3
29	Clinical Outcome and Prognostic Factors of Malignant Spinal Dumbbell Tumors. Spine Surgery and Related Research, 2018, 2, 317-323.	0.7	2
30	Clinical usefulness of 2-hydroxyglutarate as a biomarker in IDH-mutant chondrosarcoma. Journal of Bone Oncology, 2022, 34, 100430.	2.4	2
31	Post-carbon-ion radiotherapy vertebral pathological fractures in upper cervical primary malignant spinal tumors treated by occipito-cervical fusion. Archives of Orthopaedic and Trauma Surgery, 2019, 139, 1525-1531.	2.4	1
32	Shape Factor of the Spinal Cord: A Possible Predictor of Surgical Outcome for Intradural Extramedullary Spinal Tumors in the Thoracic Spine. Global Spine Journal, 2021, , 219256822098257.	2.3	1
33	Long-term outcome after en bloc resection and reconstruction of the spinal column and posterior chest wall in the treatment of malignant tumors. Journal of Orthopaedic Science, 2022, 27, 899-905.	1.1	1
34	Myxofibrosarcoma harboring an MLH1 pathogenic germline variant associated with Muir-Torre syndrome: a case report. Hereditary Cancer in Clinical Practice, 2021, 19, 34.	1.5	1
35	The Posterolaterally Oriented and Laterally Downward Sloping Facet Joint Is a Risk Factor for Degenerative Cervical Spondylolisthesis and Myelopathy. Spine Surgery and Related Research, 2022, 6, 358-365.	0.7	1
36	Destructive cervical spondylitis due to <i>Cutibacterium acnes</i> with synovitis, acne, pustulosis, hyperostosis, and osteitis (SAPHO) syndrome: A case report. Modern Rheumatology Case Reports, 2023, 7, 267-270.	0.7	1

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37	Efficacy and safety of tranexamic acid in patients undergoing surgery for bone and soft tissue tumors: a propensity score matching analysis. Japanese Journal of Clinical Oncology, 2022, , .	1.3	1
38	Clinical, Radiological, and Histopathological Characteristics of Periosteal Chondrosarcoma with a Focus on the Frequency of Medullary Invasion. Journal of Clinical Medicine, 2022, 11, 2062.	2.4	0