

Masahiro Kuroda

List of Publications by Year in descending order

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62
papers

905
citations

566801

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h-index

476904

29
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64
all docs

64
docs citations

64
times ranked

1099
citing authors

#	ARTICLE	IF	CITATIONS
1	Preoperative Localization of Small Pulmonary Lesions with a Short Hook Wire and Suture System: Experience with 168 Procedures. <i>Radiology</i> , 2002, 225, 511-518.	3.6	172
2	Composition of MRI phantom equivalent to human tissues. <i>Medical Physics</i> , 2005, 32, 3199-3208.	1.6	77
3	Development of a tissue-equivalent MRI phantom using carrageenan gel. <i>Magnetic Resonance in Medicine</i> , 2003, 50, 1011-1017.	1.9	71
4	Development of MRI phantom equivalent to human tissues for 3.0T MRI. <i>Medical Physics</i> , 2013, 40, 032303.	1.6	60
5	Endometrial Carcinoma: Dynamic MRI with Turbo-FLASH Technique. <i>Journal of Computer Assisted Tomography</i> , 1996, 20, 878-887.	0.5	52
6	In vitro experimental study of the relationship between the apparent diffusion coefficient and changes in cellularity and cell morphology. <i>Oncology Reports</i> , 2009, 22, 641-8.	1.2	43
7	Effects of demethylating agent 5-aza-2'-deoxycytidine and histone deacetylase inhibitor FR901228 on maspin gene expression in oral cancer cell lines. <i>Oral Oncology</i> , 2004, 40, 597-603.	0.8	40
8	Effects of histone deacetylase inhibitor FR901228 on the expression level of telomerase reverse transcriptase in oral cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2005, 56, 22-28.	1.1	31
9	Depletion of O6-methylguanine-DNA methyltransferase by O6-benzylguanine enhances 5-FU cytotoxicity in colon and oral cancer cell lines. <i>Oncology Reports</i> , 2007, , .	1.2	26
10	Hepatectomy simulation discrepancy between radionuclide receptor imaging and CT volumetry: influence of decreased unilateral portal venous flow. <i>Annals of Nuclear Medicine</i> , 2003, 17, 23-29.	1.2	25
11	Case Report. Uterine Cirroid Aneurysm: MRI and MRA. <i>Journal of Computer Assisted Tomography</i> , 1996, 20, 290-294.	0.5	25
12	Development of a human-tissue-like phantom for 3.0T MRI. <i>Medical Physics</i> , 2011, 38, 6336-6342.	1.6	20
13	Production of a Human-Tissue-Equivalent MRI Phantom: Optimization of Material Heating. <i>Magnetic Resonance in Medical Sciences</i> , 2008, 7, 131-140.	1.1	17
14	The usefulness of serum thyroglobulin levels and Tl-201 scintigraphy in differentiating between benign and malignant thyroid follicular lesions. <i>Annals of Nuclear Medicine</i> , 2002, 16, 95-101.	1.2	16
15	Radiation pneumonitis after definitive concurrent chemoradiotherapy with cisplatin/docetaxel for non-small cell lung cancer: Analysis of dose-volume parameters. <i>Cancer Medicine</i> , 2020, 9, 4540-4549.	1.3	16
16	Role of O6-methylguanine-DNA methyltransferase and effect of O6-benzylguanine on the anti-tumor activity of cis-diaminedichloroplatinum(II) in oral cancer cell lines. <i>Oral Oncology</i> , 2005, 41, 984-993.	0.8	14
17	A new phantom and empirical formula for apparent diffusion coefficient measurement by a 3 Tesla magnetic resonance imaging scanner. <i>Oncology Letters</i> , 2014, 8, 819-824.	0.8	14
18	Sarcopenia is associated with poor prognosis after chemoradiotherapy in patients with stage III non-small-cell lung cancer: a retrospective analysis. <i>Scientific Reports</i> , 2021, 11, 11882.	1.6	14

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19	Dose distribution of intensity-modulated proton therapy with and without a multi-leaf collimator for the treatment of maxillary sinus cancer: a comparative effectiveness study. <i>Radiation Oncology</i> , 2019, 14, 209.	1.2	13
20	A new phantom using polyethylene glycol as an apparent diffusion coefficient standard for MR imaging. <i>International Journal of Oncology</i> , 2009, 35, 893-900.	1.4	12
21	Two-piece customized mold technique for high-dose-rate brachytherapy on cancers of the buccal mucosa and lip. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 113, 118-125.	0.2	12
22	Dose-volume parameters predict radiation pneumonitis after induction chemoradiotherapy followed by surgery for non-small cell lung cancer: a retrospective analysis. <i>BMC Cancer</i> , 2019, 19, 1144.	1.1	12
23	Nontumorous decrease in Tc-99m GSA accumulation. <i>Annals of Nuclear Medicine</i> , 2000, 14, 477-483.	1.2	10
24	Lung stereotactic body radiation therapy for elderly patients aged 65-80 years with pathologically proven early-stage non-small cell lung cancer: a retrospective cohort study. <i>Radiation Oncology</i> , 2021, 16, 39.	1.2	10
25	Quality assurance: Recommended guidelines for safe heating by capacitive-type heating technique to treat patients with metallic implants. <i>International Journal of Hyperthermia</i> , 2013, 29, 194-205.	1.1	9
26	Induction thermochemotherapy increases therapeutic gain factor for the fractionated radiotherapy given to a mouse fibrosarcoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 1997, 38, 411-417.	0.4	8
27	Late course accelerated hyperfractionation radiotherapy concomitant with cisplatin in patients with esophageal carcinoma. <i>Oncology Reports</i> , 0, , .	1.2	7
28	Single institutional experience of radiation therapy for angiosarcoma of the scalp without cervical lymph node metastases: Impact of concurrent chemoradiation with maintenance chemotherapy using taxanes on patient prognosis. <i>Molecular and Clinical Oncology</i> , 2019, 11, 498-504.	0.4	6
29	Dose-Volume Parameters Predict Radiation Pneumonitis after Surgery with Induction Concurrent Chemoradiotherapy for Non-small Cell Lung Cancer. <i>Acta Medica Okayama</i> , 2018, 72, 507-513.	0.1	6
30	Manganese superoxide dismutase overexpression changes plating efficiency bidirectionally according to change in redox for SaOS2 human osteosarcoma cell line. <i>International Journal of Oncology</i> , 2005, 26, 853.	1.4	5
31	Hydrogen peroxide overload increases adriamycin-induced apoptosis of SaOS2FM, a manganese superoxide dismutase-overexpressing human osteosarcoma cell line. <i>International Journal of Oncology</i> , 2005, 26, 1291.	1.4	5
32	Positive gallium-67 and thallium-201 scans in thymic rebound after chemotherapy for lymphoma. <i>Annals of Nuclear Medicine</i> , 2006, 20, 161-163.	1.2	5
33	Are hypoxic cells critical for the outcome of fractionated radiotherapy in a slow-growing mouse tumor?. <i>Radiotherapy and Oncology</i> , 1998, 48, 221-228.	0.3	4
34	The effect of calcium on Fas-mediated apoptosis and secondary necrosis of Jurkat cells. <i>International Journal of Molecular Medicine</i> , 2001, 7, 243-7.	1.8	4
35	Sarcopenia is related to poor prognosis in patients after trimodality therapy for locally advanced non-small cell lung cancer. <i>International Journal of Clinical Oncology</i> , 2021, 26, 1450-1460.	1.0	4
36	Development of a novel method for visualizing restricted diffusion using subtraction of apparent diffusion coefficient values. <i>Molecular Medicine Reports</i> , 2019, 20, 2963-2969.	1.1	4

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37	Development of a novel phantom using polyethylene glycol for the visualization of restricted diffusion in diffusion kurtosis imaging and apparent diffusion coefficient subtraction method. Biomedical Reports, 2020, 13, 1-1.	0.9	4
38	The Usefulness of Readout-Segmented Echo-Planar Imaging (RESOLVE) for Bio-phantom Imaging Using 3-Tesla Clinical MRI. Acta Medica Okayama, 2018, 72, 53-59.	0.1	4
39	Development of a new hybrid gel phantom using carrageenan and gellan gum for visualizing three-dimensional temperature distribution during hyperthermia and radiofrequency ablation. International Journal of Oncology, 2005, 27, 175.	1.4	3
40	A PET/CT volumetric parameter predicts prognosis of non-small cell lung cancer treated using preoperative chemoradiotherapy and surgery: A retrospective case series study. Molecular and Clinical Oncology, 2021, 14, 73.	0.4	3
41	New field-in-field with two reference points method for whole breast radiotherapy: Dosimetric analysis and radiation-induced skin toxicities assessment. Molecular and Clinical Oncology, 2021, 15, 193.	0.4	3
42	Adenoviral p53 gene therapy in head and neck squamous cell carcinoma cell lines. Oncology Reports, 0, , .	1.2	3
43	Cepharanthin enhances adriamycin sensitivity by synergistically accelerating apoptosis for adriamycin-resistant osteosarcoma cell lines, SaOS2-AR and SaOS2 F-AR. International Journal of Oncology, 2004, 25, 47.	1.4	2
44	Interobserver variability of 3.0-tesla and 1.5-tesla magnetic resonance imaging/computed tomography fusion image-based post-implant dosimetry of prostate brachytherapy. Journal of Radiation Research, 2019, 60, 483-489.	0.8	2
45	TREATMENT RESULTS OF CHEMORADIOOTHERAPY WITH 5-FU/CDGP FOR HEAD AND NECK CANCER. Japanese Journal of Head and Neck Cancer, 2006, 32, 378-383.	0.0	2
46	Visceral Adipose Mass and Radiation Pneumonitis After Concurrent Chemoradiotherapy in Patients With Non-small-cell Lung Cancer. Cancer Diagnosis & Prognosis, 2021, 1, 61-67.	0.3	2
47	Regional Radioactivity Discrepancy Between Tc-99m GSA and Tc-99m Phytate Liver Scans in a Patient with Massive Hepatic Necrosis. Clinical Nuclear Medicine, 2002, 27, 584-588.	0.7	1
48	Influence of permittivity and electrical conductivity on image pattern of MRI. Journal of X-Ray Science and Technology, 2013, 21, 147-159.	0.7	1
49	Thermoradiotherapy combined with p53 gene therapy of human salivary gland adenocarcinoma cell line. Oncology Reports, 0, , .	1.2	1
50	In vitro assessment of factors affecting the apparent diffusion coefficient of Ramos cells using bio-phantoms. Acta Medica Okayama, 2012, 66, 263-70.	0.1	1
51	Evaluation of the Imaging Process for a Novel Subtraction Method Using Apparent Diffusion Coefficient Values. Acta Medica Okayama, 2021, 75, 139-145.	0.1	1
52	Investigation into the Effect of Breast Volume on Irradiation Dose Distribution in Asian Women with Breast Cancer. Acta Medica Okayama, 2021, 75, 307-314.	0.1	1
53	Development and Evaluation of a Short-time Imaging Method for the Clinical Study of the Apparent Diffusion Coefficient Subtraction Method.. Acta Medica Okayama, 2022, 76, 25-32.	0.1	1
54	Thermoradiotherapy in human head and neck squamous cell carcinoma cell lines. International Journal of Molecular Medicine, 2002, 10, 287.	1.8	0

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55	Cepharanthine enhances in vitro and in vivo thermosensitivity of a mouse fibrosarcoma, F5a-II, based on increased apoptosis. International Journal of Molecular Medicine, 2004, 13, 405.	1.8	0
56	pEYFP-Nuc vector is a useful tool for three-dimensional and time-lapse observation of nuclear morphology of Jurkat cells during apoptosis. International Journal of Molecular Medicine, 2004, 13, 235.	1.8	0
57	Novel cell-surface peptides specific to human oral squamous cell carcinoma using an E. coli peptide display library. Oncology Reports, 2007, 17, 787.	1.2	0
58	The Studies of <i>in Vivo</i> Distributions of Radioiodinated Cobalt-bleomycin in Tumor-bearing Animals by the Whole Body Autoradiography. Radioisotopes, 2017, 66, 307-310.	0.1	0
59	Thermochemotherapy of a human salivary adenocarcinoma cell line. Oncology Reports, 0, , .	1.2	0
60	Development of a novel phantom using polyethylene glycol for the visualization of restricted diffusion in diffusion kurtosis imaging and apparent diffusion coefficient subtraction method. Biomedical Reports, 2020, 13, 52.	0.9	0
61	Volumetric PET Parameters Predict Prognosis after Definitive Chemoradiotherapy with Cisplatin/Docetaxel for Stage III Non-Small Cell Lung Cancer. Acta Medica Okayama, 2021, 75, 15-23.	0.1	0
62	Clinical Outcome of Palliative Concurrent Chemoradiotherapy with Cisplatin/Docetaxel for Stage III Non-small Cell Lung Cancer. Acta Medica Okayama, 2021, 75, 269-277.	0.1	0