

Hiroshi Onishi

List of Publications by Year in descending order

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Version: 2024-02-01

313
papers

14,834
citations

34016

52
h-index

22764

112
g-index

317
all docs

317
docs citations

317
times ranked

14802
citing authors

#	ARTICLE	IF	CITATIONS
1	An Intra-individual Comparison between Free-breathing Dynamic MR Imaging of the Liver Using Stack-of-stars Acquisition and the Breath-holding Method Using Cartesian Sampling or View-sharing. <i>Magnetic Resonance in Medical Sciences</i> , 2023, 22, 221-231.	1.1	6
2	Deep learning for image classification in dedicated breast positron emission tomography (dbPET). <i>Annals of Nuclear Medicine</i> , 2022, 36, 401-410.	1.2	12
3	Reproducibility of deep inspiration breath-hold technique for left-side breast cancer with respiratory monitoring device, <i>Abches. Journal of Applied Clinical Medical Physics</i> , 2022, , e13529.	0.8	1
4	The minimum required interval between hydrogel spacer injection and treatment planning for stereotactic body radiotherapy for prostate cancer. <i>Practical Radiation Oncology</i> , 2022, , .	1.1	3
5	Semi-automated histogram analysis of normal bone marrow using 18F-FDG PET/CT: correlation with clinical indicators. <i>BMC Medical Imaging</i> , 2022, 22, 31.	1.4	1
6	OUP accepted manuscript. <i>Journal of Radiation Research</i> , 2022, , .	0.8	2
7	Optimal Clinical Target Volume of Radiotherapy Based on Microscopic Extension around the Primary Gross Tumor in Non-Small-Cell Lung Cancer: A Systematic Review. <i>Cancers</i> , 2022, 14, 2318.	1.7	1
8	Image quality evaluation of real low-dose breast PET. <i>Japanese Journal of Radiology</i> , 2022, 40, 1186-1193.	1.0	8
9	Accelerated Acquisition of High-resolution Diffusion-weighted Imaging of the Brain with a Multi-shot Echo-planar Sequence: Deep-learning-based Denoising. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 99-105.	1.1	24
10	Optimal target b-value on computed diffusion-weighted magnetic resonance imaging for visualization of pancreatic ductal adenocarcinoma and focal autoimmune pancreatitis. <i>Abdominal Radiology</i> , 2021, 46, 636-646.	1.0	6
11	New method for measurement of chest surface motion in lung cancer patients: Quantification using a technique of deformable image registration. <i>Medical Dosimetry</i> , 2021, 46, 111-116.	0.4	1
12	Transarterial fiducial marker implantation for CyberKnife radiotherapy to treat pancreatic cancer: an experience with 14 cases. <i>Japanese Journal of Radiology</i> , 2021, 39, 84-92.	1.0	5
13	Reply to Francesco Montorsi, Alessandro Larcher, and Umberto Capitanio's Letter to the Editor re: Rohann J.M. Correa, Alexander V. Louie, Nicholas G. Zaorsky, et al. The Emerging Role of Stereotactic Ablative Radiotherapy for Primary Renal Cell Carcinoma: A Systematic Review and Meta-Analysis. <i>Eur Urol Focus</i> . 2019 Jun 24. pii: S2405-4569(19)30157-9. https://doi.org/10.1016/j.euf.2019.06.002 . [Epub ahead of print]. <i>European Urology Focus</i> , 2021, 7, 404-405.	1.6	3
14	The role of the shell in core-shell-structured La-doped NaTaO ₃ photocatalysts. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 8868-8879.	1.3	10
15	Key Imaging Findings for the Prospective Diagnosis of Rare Diseases of the Gallbladder and Cystic Duct. <i>Korean Journal of Radiology</i> , 2021, 22, 1462.	1.5	2
16	Microelectrode-based transient amperometry of O ₂ adsorption and desorption on a SrTiO ₃ photocatalyst excited under water. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 19386-19393.	1.3	3
17	Optimal relaxation parameters of dynamic row-action maximum likelihood algorithm and post-smoothing filter for image reconstruction of dedicated breast PET. <i>Annals of Nuclear Medicine</i> , 2021, 35, 608-616.	1.2	5
18	Quantification of image quality of intra-fractional cone-beam computed tomography for arc irradiation with various imaging condition. <i>Reports of Practical Oncology and Radiotherapy</i> , 2021, 26, 495-501.	0.3	0

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19	Comparison of atomic force microscopy force curve and solvation structure studied by integral equation theory. <i>Journal of Chemical Physics</i> , 2021, 154, 164702.	1.2	3
20	Direct confirmation of the dopant site in indium-doped SrTiO ₃ photocatalyst via atomic-scale analytical transmission electron microscopy imaging. <i>Applied Physics Letters</i> , 2021, 118, 153901.	1.5	6
21	Modified Glasgow Prognostic Score is predictive of prognosis for non-small cell lung cancer patients treated with stereotactic body radiation therapy: a retrospective study. <i>Journal of Radiation Research</i> , 2021, 62, 457-464.	0.8	2
22	Stereotactic body radiotherapy for pulmonary oligometastases as an initial metastasis-directed therapy: patterns of relapse and predictive factors for early mortality. <i>Precision Radiation Oncology</i> , 2021, 5, 84-92.	0.4	1
23	Surgery or Non-surgical Treatment of ≥ 8 mm Non-small Cell Lung Cancer: A Population-Based Study. <i>Frontiers in Surgery</i> , 2021, 8, 632561.	0.6	6
24	Uptake of gadoxetic acid in hepatobiliary phase magnetic resonance imaging and transporter expression in hypovascular hepatocellular nodules. <i>European Journal of Radiology</i> , 2021, 138, 109669.	1.2	1
25	Relationship between Shear Stiffness Measured by MR Elastography and Perfusion Metrics Measured by Perfusion CT of Meningiomas. <i>American Journal of Neuroradiology</i> , 2021, 42, 1216-1222.	1.2	7
26	Dependence of Photoexcited Electron Behavior on Octahedral Distortion in Barium-Doped NaTaO ₃ Photocatalysts. <i>Journal of Physical Chemistry C</i> , 2021, 125, 16403-16412.	1.5	3
27	Direct Reverse Flow From the Left to Right Pulmonary Arteries in Tetralogy of Fallot With Absent Pulmonary Valve, Evaluated by 4D Flow Magnetic Resonance Imaging. <i>Circulation Journal</i> , 2021, 85, 1402.	0.7	0
28	Impact of pre-treatment C-reactive protein level and skeletal muscle mass on outcomes after stereotactic body radiotherapy for T1N0M0 non-small cell lung cancer: a supplementary analysis of the Japan Clinical Oncology Group study JCOG0403. <i>Journal of Radiation Research</i> , 2021, 62, 901-909.	0.8	2
29	Anatomy of Left Inferior Phrenic Vein in Patients Without Portal Hypertension. <i>American Journal of Roentgenology</i> , 2021, 217, 411-417.	1.0	2
30	Diagnostic performance and image quality of low-tube voltage and low-contrast medium dose protocol with hybrid iterative reconstruction for hepatic dynamic CT. <i>British Journal of Radiology</i> , 2021, 94, 20210601.	1.0	8
31	Transient Respiratory-motion Artifact and Scan Timing during the Arterial Phase of Gadoxetate Disodium-enhanced MR Imaging: The Benefit of Shortened Acquisition and Multiple Arterial Phase Acquisition. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 280-289.	1.1	10
32	Evaluation of image quality at the detector's edge of dedicated breast positron emission tomography. <i>EJNMMI Physics</i> , 2021, 8, 5.	1.3	11
33	Artificially Designed Compositionally Graded Sr-Doped NaTaO ₃ Single-Crystalline Thin Films and the Dynamics of Their Photoexcited Electron-Hole Pairs. <i>Chemistry of Materials</i> , 2021, 33, 226-233.	3.2	9
34	Imaging findings of immunoglobulin G4-related disease: from the head to the pelvis. <i>Singapore Medical Journal</i> , 2021, 62, 574-581.	0.3	1
35	Motion Artifact Reduction Using a Convolutional Neural Network for Dynamic Contrast Enhanced MR Imaging of the Liver. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 64-76.	1.1	87
36	MRI-based risk factors of hepatocellular carcinoma in patients with chronic liver disease: A prospective observational study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 389-396.	1.9	9

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37	Predicting Patients With Insufficient Liver Enhancement in the Hepatobiliary Phase Before the Injection of Gadoxetic Acid: A Practical Approach Using the Bayesian Method. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 62-69.	1.9	4
38	Utility of Stack-of-stars Acquisition for Hepatobiliary Phase Imaging without Breath-holding. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 99-107.	1.1	9
39	Evaluation of the robustness of 3-dimensional conformal technique with MLC position control into the planning target volume in stereotactic body radiotherapy for lung cancer. <i>Medical Dosimetry</i> , 2020, 45, e1-e5.	0.4	1
40	Influence of Age on Global and Regional Brain Stiffness in Young and Middle-aged Adults. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 727-733.	1.9	34
41	Utility and validity of neurite orientation dispersion and density imaging with diffusion tensor imaging to quantify the severity of cervical spondylotic myelopathy and assess postoperative neurological recovery. <i>Spine Journal</i> , 2020, 20, 417-425.	0.6	10
42	Clinical Evaluation of Respiratory-triggered 3D MRCP with Navigator Echoes Compared to Breath-hold Acquisition Using Compressed Sensing and/or Parallel Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 318-323.	1.1	9
43	Pulmonary Oligometastases Treated by Stereotactic Body Radiation Therapy: A Nationwide Survey of 1,378 Patients. <i>Anticancer Research</i> , 2020, 40, 393-399.	0.5	23
44	Asian Thoracic Oncology Research Group Expert Consensus Statement on Optimal Management of Stage III NSCLC. <i>Journal of Thoracic Oncology</i> , 2020, 15, 324-343.	0.5	34
45	Comparison of dedicated breast positron emission tomography and whole-body positron emission tomography/computed tomography images: a common phantom study. <i>Annals of Nuclear Medicine</i> , 2020, 34, 119-127.	1.2	17
46	Factors related to primary cancer death and non-primary cancer death in patients treated with stereotactic body radiotherapy for pulmonary oligometastases. <i>Cancer Medicine</i> , 2020, 9, 8902-8911.	1.3	2
47	Analyses of local control and survival after stereotactic body radiotherapy for pulmonary oligometastases from colorectal adenocarcinoma. <i>Journal of Radiation Research</i> , 2020, 61, 935-944.	0.8	11
48	Diagnostic Performance of the Support Vector Machine Model for Breast Cancer on Ring-Shaped Dedicated Breast Positron Emission Tomography Images. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 413-418.	0.5	7
49	Tumor volume shrinkage during stereotactic body radiotherapy is related to better prognoses in patients with stage I non-small-cell lung cancer. <i>Journal of Radiation Research</i> , 2020, 61, 740-746.	0.8	2
50	Analyses of the local control of pulmonary Oligometastases after stereotactic body radiotherapy and the impact of local control on survival. <i>BMC Cancer</i> , 2020, 20, 997.	1.1	19
51	Transient Kinetics of O_2 Evolution in Photocatalytic Water-Splitting Reaction. <i>ACS Catalysis</i> , 2020, 10, 13159-13164.	5.5	17
52	Effect of a hydrogel spacer on the intrafractional prostate motion during CyberKnife treatment for prostate cancer. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 63-68.	0.8	2
53	Dopant site in indium-doped $SrTiO_3$ photocatalysts. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 19178-19187.	1.3	19
54	Dose Prescription Methods in Stereotactic Body Radiotherapy for Small Peripheral Lung Tumors: Approaches Based on the Gross Tumor Volume Are Superior to Prescribing a Dose That Covers 95% of the Planning Target Volume. <i>Technology in Cancer Research and Treatment</i> , 2020, 19, 153303382097403.	0.8	5

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55	Texture Analysis in the Diagnosis of Primary Breast Cancer: Comparison of High-Resolution Dedicated Breast Positron Emission Tomography (dbPET) and Whole-Body PET/CT. <i>Frontiers in Medicine</i> , 2020, 7, 603303.	1.2	7
56	Imaging features of hepatic inflammatory pseudotumor: distinction from colorectal liver metastasis using gadoxetate disodium-enhanced magnetic resonance imaging. <i>Abdominal Radiology</i> , 2020, 45, 2400-2408.	1.0	10
57	Stereotactic Ablative Radiotherapy for ^{11}C Primary Renal Cell Carcinoma: A Report From the International Radiosurgery Oncology Consortium for Kidney (IROCK). <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 941-949.	0.4	48
58	Distinguishing intrahepatic mass-forming biliary carcinomas from hepatocellular carcinoma by computed tomography and magnetic resonance imaging using the Bayesian method: a bi-center study. <i>European Radiology</i> , 2020, 30, 5992-6002.	2.3	14
59	Water-Splitting Activity of La-Doped NaTaO_3 Photocatalysts Sensitive to Spatial Distribution of Dopants. <i>Journal of Physical Chemistry C</i> , 2020, 124, 15285-15294.	1.5	19
60	Comparison of rectal dose reduction by a hydrogel spacer among 3D conformal radiotherapy, volumetric-modulated arc therapy, helical tomotherapy, CyberKnife and proton therapy. <i>Journal of Radiation Research</i> , 2020, 61, 487-493.	0.8	12
61	A first case of meningitis/encephalitis associated with SARS-Coronavirus-2. <i>International Journal of Infectious Diseases</i> , 2020, 94, 55-58.	1.5	1,645
62	Right Pulmonary Vein Atresia in a Mildly Symptomatic Boy: Comprehensive Analysis of Flow Dynamics Using Non-contrast-enhanced 4D Flow MR Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 287-289.	1.1	1
63	Atomic Force Microscopy Imaging of Crystalline Sucrose in Alcohols. <i>ACS Omega</i> , 2020, 5, 2569-2574.	1.6	3
64	Atomic-scale topography of rutile $\text{TiO}_2(110)$ in aqueous solutions: A study involving frequency-modulation atomic force microscopy. <i>Journal of Chemical Physics</i> , 2020, 152, 054703.	1.2	4
65	Imaging Findings of Acute Abdomen due to Complications of Meckel Diverticulum. <i>Canadian Association of Radiologists Journal</i> , 2020, 71, 149-153.	1.1	3
66	Evaluation of the target dose coverage of stereotactic body radiotherapy for lung cancer using helical tomotherapy: A dynamic phantom study. <i>Reports of Practical Oncology and Radiotherapy</i> , 2020, 25, 200-205.	0.3	4
67	Single-Crystal Model of Highly Efficient Water-Splitting Photocatalysts: A KTaO_3 Wafer Doped with Calcium Cations. <i>Chemistry of Materials</i> , 2020, 32, 1439-1447.	3.2	19
68	Comparison of CT artifacts and image recognition of various fiducial markers including two types of thinner fiducial markers for CyberKnife treatment. <i>Reports of Practical Oncology and Radiotherapy</i> , 2020, 25, 117-124.	0.3	3
69	Significant reduction of oncologic pulmonary death by local control for pulmonary oligometastases treated with stereotactic body radiotherapy. <i>Radiotherapy and Oncology</i> , 2020, 147, 86-91.	0.3	2
70	Stereotactic body radiotherapy in patients with lung tumors composed of mainly ground-glass opacity. <i>Journal of Radiation Research</i> , 2020, 61, 426-430.	0.8	13
71	Current status and comparison of national health insurance systems for advanced radiation technologies in Korea and Japan. <i>Radiation Oncology Journal</i> , 2020, 38, 170-175.	0.7	14
72	Oligometastases: history and future vision of breast cancer. <i>Translational Cancer Research</i> , 2020, 9, 5028-5031.	0.4	3

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73	Magnetic resonance elastography can predict development of hepatocellular carcinoma with longitudinally acquired two-point data. <i>European Radiology</i> , 2019, 29, 1013-1021.	2.3	24
74	MR-guided Focused Ultrasound for Uterine Fibroids: A Preliminary Study of Relationship between the Treatment Outcomes and Factors of MR Images Including Elastography. <i>Magnetic Resonance in Medical Sciences</i> , 2019, 18, 82-87.	1.1	7
75	Verification of meta-analysis and propensity-matched analysis comparing stereotactic body radiation therapy versus surgery for early stage lung cancer. <i>Journal of Thoracic Disease</i> , 2019, 11, 2201-2204.	0.6	0
76	Electron Population and Water Splitting Activity Controlled by Strontium Cations Doped in KTaO_3 Photocatalysts. <i>Journal of Physical Chemistry C</i> , 2019, 123, 18387-18397.	1.5	25
77	Summary of the Japanese Respiratory Society statement for the treatment of lung cancer with comorbid interstitial pneumonia. <i>Respiratory Investigation</i> , 2019, 57, 512-533.	0.9	36
78	The Emerging Role of Stereotactic Ablative Radiotherapy for Primary Renal Cell Carcinoma: A Systematic Review and Meta-Analysis. <i>European Urology Focus</i> , 2019, 5, 958-969.	1.6	86
79	Enhancement of stratification of colloidal particles near a substrate induced by addition of non-adsorbing polymers. <i>Chemical Physics Letters</i> , 2019, 734, 136705.	1.2	3
80	Double Doping of NaTaO_3 Photocatalysts with Lanthanum and Manganese for Strongly Enhanced Visible-Light Absorption. <i>ACS Applied Energy Materials</i> , 2019, 2, 7518-7526.	2.5	26
81	Nanometer-Scale Distribution of a Lubricant Modifier on Iron Films: A Frequency-Modulation Atomic Force Microscopy Study Combined with a Friction Test. <i>ACS Omega</i> , 2019, 4, 17593-17599.	1.6	8
82	Stereotactic Body Radiotherapy for Oligometastatic Disease in Non-small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 1219.	1.3	27
83	Assessment of abdominal organ motion using cine magnetic resonance imaging in different gastric motilities: a comparison between fasting and postprandial states. <i>Journal of Radiation Research</i> , 2019, 60, 837-843.	0.8	13
84	Preparation of Visible-light Responsive Rutile- TiO_2 (110) Wafer with Well-defined Surface by Chromium and Antimony Codoping. <i>E-Journal of Surface Science and Nanotechnology</i> , 2019, 17, 5-9.	0.1	0
85	Charge Carrier Dynamics in Sr-Doped NaTaO_3 Photocatalysts Revealed by Deep Ultraviolet Single-Particle Microspectroscopy. <i>Journal of Physical Chemistry C</i> , 2019, .	1.5	7
86	Sodium Tantalate Photocatalysts Doped with Metal Cations: Why Are They Active for Water Splitting?. <i>ChemSusChem</i> , 2019, 12, 1825-1834.	3.6	44
87	The atomic-scale structure of LaCrO_3 – NaTaO_3 solid solution photocatalysts with enhanced electron population. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 5148-5157.	1.3	23
88	Renal Cancer is Not Radioresistant: Slowly but Continuing Shrinkage of the Tumor After Stereotactic Body Radiation Therapy. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381882232.	0.8	27
89	Stereotactic body radiotherapy for lung cancer in patients with interstitial lung disease. <i>Therapeutic Radiology and Oncology</i> , 2019, 3, 14-14.	0.2	0
90	Improving the Quality of Diffusion-weighted Imaging of the Left Hepatic Lobe Using Weighted Averaging of Signals from Multiple Excitations. <i>Magnetic Resonance in Medical Sciences</i> , 2019, 18, 225-232.	1.1	11

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91	Linear gadolinium-based contrast agent (gadodiamide and gadopentetate dimeglumine)-induced high signal intensity on unenhanced T1-weighted images in pediatric patients. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1046-1052.	1.9	5
92	Neuroimaging, genetic, and enzymatic study in a Japanese family with a GBA gross deletion. <i>Parkinsonism and Related Disorders</i> , 2019, 61, 57-63.	1.1	6
93	Unexpected Abnormal Uptake in the Breasts at Dedicated Breast PET: Incidentally Detected Small Cancers or Nonmalignant Features?. <i>American Journal of Roentgenology</i> , 2019, 212, 443-449.	1.0	21
94	Porphyrins on mica: Atomic force microscopy imaging in organic solvents. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 561, 194-200.	2.3	2
95	Stereotactic Radiotherapy as a Treatment Option for Renal Tumors in the Solitary Kidney: A Multicenter Analysis from the IROCK. <i>Journal of Urology</i> , 2019, 201, 1097-1104.	0.2	24
96	Reduction of the fluorine-18-labeled fluorodeoxyglucose dose for clinically dedicated breast positron emission tomography. <i>EJNMMI Physics</i> , 2019, 6, 21.	1.3	6
97	Development of a Reconstruction Method using the Non-uniform Fourier Transform and a Machine Learning Approach for Spiral Imaging [Presidential Award Proceedings]. <i>Japanese Journal of Magnetic Resonance in Medicine</i> , 2019, 39, 20-24.	0.0	0
98	Multiparameter estimation using multi-echo spoiled gradient echo with variable flip angles and multicontrast compressed sensing. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 1546-1555.	1.9	11
99	Comparison of MLC error sensitivity of various commercial devices for VMAT pre-treatment quality assurance. <i>Journal of Applied Clinical Medical Physics</i> , 2018, 19, 87-93.	0.8	20
100	Optimal imaging surveillance after stereotactic ablative radiation therapy for early-stage non-small cell lung cancer: Findings of an International Delphi Consensus Study. <i>Practical Radiation Oncology</i> , 2018, 8, e71-e78.	1.1	32
101	Pooled analysis of stereotactic ablative radiotherapy for primary renal cell carcinoma: A report from the International Radiosurgery Oncology Consortium for Kidney (IROCK). <i>Cancer</i> , 2018, 124, 934-942.	2.0	125
102	Local Environment of Strontium Cations Activating NaTaO ₃ Photocatalysts. <i>ACS Catalysis</i> , 2018, 8, 880-885.	5.5	29
103	Dose-dependence of transient respiratory motion artifacts on gadoxetic acid-enhanced arterial phase MR images. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 433-438.	1.9	7
104	Application of neurite orientation dispersion and density imaging or diffusion tensor imaging to quantify the severity of cervical spondylotic myelopathy and to assess postoperative neurologic recovery. <i>Spine Journal</i> , 2018, 18, 268-275.	0.6	25
105	Magnetic resonance elastography is as accurate as liver biopsy for liver fibrosis staging. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1268-1275.	1.9	51
106	Technical Note: Evaluation of the latency and the beam characteristics of a respiratory gating system using an Elekta linear accelerator and a respiratory indicator device, Abches. <i>Medical Physics</i> , 2018, 45, 74-80.	1.6	13
107	Prediction-Based Compensation for Gate On/Off Latency during Respiratory-Gated Radiotherapy. <i>Computational and Mathematical Methods in Medicine</i> , 2018, 2018, 1-10.	0.7	2
108	Case Series of 23 Patients Who Developed Fatal Radiation Pneumonitis After Stereotactic Body Radiotherapy for Lung Cancer. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381880132.	0.8	16

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109	Real-Time Tumor-Tracking Radiotherapy and General Stereotactic Body Radiotherapy for Adrenal Metastasis in Patients With Oligometastasis. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381880998.	0.8	10
110	Stereotactic Body Radiotherapy as an Alternative to Definitive Surgery in Cancers of Various Organs. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381880049.	0.8	3
111	Histological Grading of Hepatocellular Carcinomas with Intravoxel Incoherent Motion Diffusion-weighted Imaging: Inconsistent Results Depending on the Fitting Method. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 168-173.	1.1	14
112	Pretreatment ^{18}F -fluorodeoxyglucose Uptake in the Lung Parenchyma Predicts Poor Survival After Stereotactic Body Radiation Therapy in Patients With Stage I Non-Small Cell Lung Cancer. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381879493.	0.8	2
113	Heteroepitaxial barium-doped NaTaO_3 films on SrTiO_3 (001) substrate. <i>Thin Solid Films</i> , 2018, 658, 66-72.	0.8	8
114	Stereotactic Body Radiation Therapy for Patients with Pulmonary Interstitial Change: High Incidence of Fatal Radiation Pneumonitis in a Retrospective Multi-Institutional Study. <i>Cancers</i> , 2018, 10, 257.	1.7	28
115	Molecular-scale structures of the surface and hydration shell of bioinert mixed-charged self-assembled monolayers investigated by frequency modulation atomic force microscopy. <i>RSC Advances</i> , 2018, 8, 24660-24664.	1.7	10
116	Prognostic value of preoperative fluorodeoxyglucose positron emission tomography/computed tomography in patients with potentially resectable pancreatic cancer. <i>Abdominal Radiology</i> , 2018, 43, 3381-3389.	1.0	6
117	National survey of intracavitary brachytherapy for intact uterine cervical cancer in Japan. <i>Journal of Radiation Research</i> , 2018, 59, 469-476.	0.8	24
118	Clinical Outcomes of Stereotactic Body Radiotherapy for Patients With Stage I Small-Cell Lung Cancer: Analysis of a Subset of the Japanese Radiological Society Multi-Institutional SBRT Study Group Database. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381878390.	0.8	27
119	Photoexcited Electrons Driven by Doping Concentration Gradient: Flux-Prepared NaTaO_3 Photocatalysts Doped with Strontium Cations. <i>ACS Catalysis</i> , 2018, 8, 9334-9341.	5.5	36
120	Stereotactic body radiotherapy to treat small lung lesions clinically diagnosed as primary lung cancer by radiological examination: A prospective observational study. <i>Lung Cancer</i> , 2018, 122, 107-112.	0.9	4
121	Intrinsic Superhydrophilicity of Titania-Terminated Surfaces. <i>Journal of Physical Chemistry C</i> , 2017, 121, 2268-2275.	1.5	19
122	Noninvasive hepatic fibrosis staging using mr elastography: The usefulness of the bayesian prediction method. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 375-382.	1.9	17
123	Magnetic resonance elastography for prediction of radiation-induced liver disease after stereotactic body radiation therapy. <i>Hepatology</i> , 2017, 66, 664-665.	3.6	8
124	Phase I study of stereotactic body radiation therapy for centrally located stage IA non-small cell lung cancer (JROSG10-1). <i>International Journal of Clinical Oncology</i> , 2017, 22, 849-856.	1.0	31
125	Phase I study of stereotactic body radiation therapy for peripheral T2N0M0 non-small cell lung cancer (JCOG0702): Results for the group with PTV \approx 100 cc. <i>Radiotherapy and Oncology</i> , 2017, 122, 281-285.	0.3	21
126	Cross-Sectional Imaging of Boundary Lubrication Layer Formed by Fatty Acid by Means of Frequency-Modulation Atomic Force Microscopy. <i>Langmuir</i> , 2017, 33, 10492-10500.	1.6	34

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127	Interface structure between tetraglyme and graphite. <i>Journal of Chemical Physics</i> , 2017, 147, 124701.	1.2	13
128	Unusual Anatomical Variants of the Left Adrenal Vein via the Renal Capsular Vein Preventing Successful Adrenal Vein Sampling. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1296-1298.	0.9	2
129	Localization of cesium on montmorillonite surface investigated by frequency modulation atomic force microscopy. <i>Surface Science</i> , 2017, 665, 32-36.	0.8	14
130	Comparison of DVH-based plan verification methods for VMAT: ArcCHECK-based DVH system and dynalog-based dose reconstruction. <i>Journal of Applied Clinical Medical Physics</i> , 2017, 18, 206-214.	0.8	23
131	Comparison of diagnostic accuracies of two- and three-dimensional MR elastography of the liver. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1163-1170.	1.9	44
132	Serious gastric perforation after second stereotactic body radiotherapy for peripheral lung cancer that recurred after initial stereotactic body radiotherapy: a case report. <i>Journal of Medical Case Reports</i> , 2017, 11, 343.	0.4	15
133	Stereotactic body radiotherapy for early stage lung cancer—historical developments and future strategies. <i>Chinese Clinical Oncology</i> , 2017, 6, S20-S20.	0.4	13
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