

Aki Kido

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

2,104
citations

257450

24
h-index

276875

41
g-index

103
all docs

103
docs citations

103
times ranked

2096
citing authors

#	ARTICLE	IF	CITATIONS
1	European society of urogenital radiology (ESUR) guidelines: MR imaging of pelvic endometriosis. <i>European Radiology</i> , 2017, 27, 2765-2775.	4.5	197
2	Endometrial Cancer MRI staging: Updated Guidelines of the European Society of Urogenital Radiology. <i>European Radiology</i> , 2019, 29, 792-805.	4.5	166
3	Diffusely Enlarged Uterus: Evaluation with MR Imaging. <i>Radiographics</i> , 2003, 23, 1423-1439.	3.3	112
4	Society of Abdominal Radiology (SAR) and European Society of Urogenital Radiology (ESUR) joint consensus statement for MR imaging of placenta accreta spectrum disorders. <i>European Radiology</i> , 2020, 30, 2604-2615.	4.5	90
5	Diffusion tensor imaging of kidneys with respiratory triggering: Optimization of parameters to demonstrate anisotropic structures on fraction anisotropy maps. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 736-744.	3.4	71
6	Staging, recurrence and follow-up of uterine cervical cancer using MRI: Updated Guidelines of the European Society of Urogenital Radiology after revised FIGO staging 2018. <i>European Radiology</i> , 2021, 31, 7802-7816.	4.5	71
7	MRCP imaging at 3.0 T vs. 1.5 T: Preliminary experience in healthy volunteers. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 25, 1000-1006.	3.4	63
8	Cine MR imaging of uterine peristalsis in patients with endometriosis. <i>European Radiology</i> , 2007, 17, 1813-1819.	4.5	58
9	MRI of the female pelvis at 3T compared to 1.5T: Evaluation on high-resolution T2-weighted and HASTE images. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 25, 527-534.	3.4	56
10	Dysmenorrhea: Evaluation with Cine-Mode-Display MR Imaging—Initial Experience. <i>Radiology</i> , 2005, 235, 124-131.	7.3	55
11	Retained Products of Conception Masquerading as Acquired Arteriovenous Malformation. <i>Journal of Computer Assisted Tomography</i> , 2003, 27, 88-92.	0.9	54
12	Automatic segmentation of the uterus on MRI using a convolutional neural network. <i>Computers in Biology and Medicine</i> , 2019, 114, 103438.	7.0	47
13	Kinematics of the Uterus: Cine Mode MR Imaging. <i>Radiographics</i> , 2004, 24, e19-e19.	3.3	43
14	Comparison of Uterine Peristalsis Before and After Uterine Artery Embolization at 3-T MRI. <i>American Journal of Roentgenology</i> , 2011, 196, 1431-1435.	2.2	42
15	Uterine peristalsis: Comparison of transvaginal ultrasound and two different sequences of cine MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2004, 20, 463-469.	3.4	41
16	Oral contraceptives and uterine peristalsis: Evaluation with MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 22, 265-270.	3.4	40
17	Diffusion tensor MRI of the kidney at 3.0 and 1.5 Tesla. <i>Acta Radiologica</i> , 2010, 51, 1059-1063.	1.1	36
18	Do Anticholinergic Agents Suppress Uterine Peristalsis and Sporadic Myometrial Contractions at Cine MR Imaging?. <i>Radiology</i> , 2008, 246, 489-496.	7.3	31

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19	Prenatal differential diagnosis of complete hydatidiform mole with a twin live fetus and placental mesenchymal dysplasia by magnetic resonance imaging. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014, 40, 1894-1900.	1.3	31
20	MR imaging findings of ovarian torsion correlate with pathological hemorrhagic infarction. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 1433-1439.	1.3	31
21	Magnetic Resonance Appearance of Gastric-Type Adenocarcinoma of the Uterine Cervix in Comparison With That of Usual-Type Endocervical Adenocarcinoma: A Pitfall of Newly Described Unusual Subtype of Endocervical Adenocarcinoma. <i>International Journal of Gynecological Cancer</i> , 2014, 24, 1474-1479.	2.5	28
22	Subendometrial enhancement and peritumoral enhancement for assessing endometrial cancer on dynamic contrast enhanced MR imaging. <i>European Journal of Radiology</i> , 2015, 84, 581-589.	2.6	28
23	Diagnostic performance of MR imaging findings and quantitative values in the differentiation of seromucinous borderline tumour from endometriosis-related malignant ovarian tumour. <i>European Radiology</i> , 2017, 27, 1695-1703.	4.5	28
24	The effect of oral contraceptives on uterine contractility and menstrual pain: an assessment with cine MR imaging. <i>Human Reproduction</i> , 2007, 22, 2066-2071.	0.9	25
25	Diffusion tensor imaging (DTI) of the normal human uterus in vivo at 3 tesla: Comparison of DTI parameters in the different uterine layers. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 1494-1500.	3.4	25
26	Physiological changes of the human uterine myometrium during menstrual cycle: Preliminary evaluation using BOLD MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 695-700.	3.4	23
27	Advanced MRI in malignant neoplasms of the uterus. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 249-264.	3.4	23
28	A semiautomated technique for evaluation of uterine peristalsis. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 21, 249-257.	3.4	22
29	MR imaging of the female pelvis at 3 Tesla: Evaluation of image homogeneity using different dielectric pads. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 1572-1577.	3.4	22
30	Intrauterine devices and uterine peristalsis: evaluation with MRI. <i>Magnetic Resonance Imaging</i> , 2008, 26, 54-58.	1.8	22
31	Magnetic Resonance Imaging Manifestations of Decidualized Endometriotic Cysts. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 879-884.	0.9	20
32	Uterine Peristalsis in Women With Repeated IVF Failures: Possible Therapeutic Effect of Hyoscine Bromide. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2009, 31, 732-735.	0.7	19
33	Feasibility of Computed Diffusion Weighted Imaging and Optimization of b-value in Cervical Cancer. <i>Magnetic Resonance in Medical Sciences</i> , 2017, 16, 66-72.	2.0	19
34	Visualization of Lenticulostriate Arteries at 3T. <i>Academic Radiology</i> , 2014, 21, 812-816.	2.5	18
35	Automatic segmentation of uterine endometrial cancer on multi-sequence MRI using a convolutional neural network. <i>Scientific Reports</i> , 2021, 11, 14440.	3.3	18
36	Uterine Arterial Embolization for the Treatment of Diffuse Leiomyomatosis. <i>Journal of Vascular and Interventional Radiology</i> , 2003, 14, 643-647.	0.5	17

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37	Differentiation of Seromucinous Borderline Tumor from Serous Borderline Tumor on MR Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 211-217.	2.0	16
38	Investigation of uterine peristalsis diurnal variation. <i>Magnetic Resonance Imaging</i> , 2006, 24, 1149-1155.	1.8	14
39	Distinct preoperative clinical features predict four histopathological subtypes of high-grade serous carcinoma of the ovary, fallopian tube, and peritoneum. <i>BMC Cancer</i> , 2017, 17, 580.	2.6	14
40	Complementary regional heterogeneity information from COPD patients obtained using oxygen-enhanced MRI and chest CT. <i>PLoS ONE</i> , 2018, 13, e0203273.	2.5	14
41	Uterine anatomy and function on cine magnetic resonance imaging. <i>Reproductive Medicine and Biology</i> , 2016, 15, 191-199.	2.4	13
42	MRI findings of isolated tubal torsions: case series of 12 patients. <i>Clinical Imaging</i> , 2017, 41, 28-32.	1.5	13
43	MRI in the Diagnosis of Endometriosis and Related Diseases. <i>Korean Journal of Radiology</i> , 2022, 23, 426.	3.4	13
44	Changes of the Normal Ovary During Menstrual Cycle in Reproductive Age on the Diffusion-Weighted Image. <i>Journal of Computer Assisted Tomography</i> , 2012, 36, 319-322.	0.9	12
45	Clinical approaches to treating papillary squamous cell carcinoma of the uterine cervix. <i>BMC Cancer</i> , 2014, 14, 784.	2.6	12
46	Comparison of PET/CT with Sequential PET/MRI Using an MR-Compatible Mobile PET System. <i>Journal of Nuclear Medicine</i> , 2018, 59, 846-851.	5.0	12
47	Novel subtype of atonic postpartum hemorrhage: dynamic computed tomography evaluation of bleeding characteristics and the uterine cavity. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 3286-3292.	1.5	12
48	Optimizing cine MRI for uterine peristalsis: A comparison of three different single shot fast spin echo techniques. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 161-167.	3.4	11
49	Non-contrast-enhanced MR portography with balanced steady-state free-precession sequence and time-spatial labeling inversion pulses: Comparison of imaging with flow-in and flow-out methods. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 583-587.	3.4	11
50	Automated detection and measurement of uterine peristalsis in cine MR images. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 644-650.	3.4	11
51	Decidualized adenomyosis during pregnancy and post delivery: three cases of magnetic resonance imaging findings. <i>Abdominal Imaging</i> , 2013, 38, 851-857.	2.0	10
52	Groin lymph node detection and sentinel lymph node biopsy in vulvar cancer. <i>Journal of Gynecologic Oncology</i> , 2016, 27, e57.	2.2	10
53	Solitary fibrous tumor arising from pelvic retroperitoneum: A report of two cases and a review of the literature. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 1391-1397.	1.3	10
54	Prognostic utility of FDG PET/CT in advanced ovarian, fallopian and primary peritoneal high-grade serous cancer patients before and after neoadjuvant chemotherapy. <i>Annals of Nuclear Medicine</i> , 2020, 34, 128-135.	2.2	10

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55	Anticholinergic agents result in weaker and shorter suppression of uterine contractility compared with intestinal motion: time course observation with cine MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 1196-1202.	3.4	9
56	Internal evaluation of impregnation treatment of waterlogged wood; relation between concentration of internal materials and relaxation time using magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , 2017, 38, 196-201.	1.8	9
57	A Predictor of Tumor Recurrence in Patients With Endometrial Carcinoma After Complete Resection of the Tumor: The Role of Pretreatment Apparent Diffusion Coefficient. <i>International Journal of Gynecological Cancer</i> , 2018, 28, 861-868.	2.5	9
58	MR findings of uterine PEComa in patients with tuberous sclerosis: report of two cases. <i>Abdominal Radiology</i> , 2019, 44, 1256-1260.	2.1	9
59	CT and MR imaging findings of systemic complications occurring during pregnancy and puerperal period, adversely affected by natural changes. <i>European Journal of Radiology Open</i> , 2015, 2, 101-110.	1.6	8
60	Evaluation of uterine peristalsis using cine MRI on the coronal plane in comparison with the sagittal plane. <i>Acta Radiologica</i> , 2016, 57, 122-127.	1.1	8
61	Longitudinal changes in magnetic resonance imaging of malignant and borderline tumors associated with ovarian endometriotic cyst comparing with endometriotic cysts without arising malignancy. <i>European Journal of Radiology</i> , 2018, 105, 175-181.	2.6	8
62	Four "forgotten" messages from four kinds of "forgotten" ligaments of the anterior abdominal wall: have you heard their voices?. <i>Japanese Journal of Radiology</i> , 2019, 37, 750-772.	2.4	8
63	Microcystic, Elongated and Fragmented Pattern Invasion Can Adversely Influence Preoperative Staging for Low-grade Endometrial Carcinoma. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 20-27.	2.0	8
64	Implications of the new FIGO staging and the role of imaging in cervical cancer. <i>British Journal of Radiology</i> , 2021, 94, 20201342.	2.2	8
65	Neuroendocrine carcinoma of uterine cervix findings shown by MRI for staging and survival analysis - Japan multicenter study. <i>Oncotarget</i> , 2020, 11, 3675-3686.	1.8	8
66	MR Imaging-based Evaluation of Morphological Changes in the Uterus and Ovaries of Patients Following Neoadjuvant Chemotherapy for Cervical Cancer. <i>Magnetic Resonance in Medical Sciences</i> , 2015, 14, 65-72.	2.0	7
67	Uterine peristalsis and junctional zone: correlation with age and postmenopausal status. <i>Acta Radiologica</i> , 2017, 58, 224-231.	1.1	7
68	Non-contrast-enhanced MR portography and hepatic venography with time-spatial labeling inversion pulses: Comparison of imaging with the short tau inversion recovery method and the chemical shift selective method. <i>Magnetic Resonance Imaging</i> , 2015, 33, 81-85.	1.8	6
69	MR appearance of normal uterine endometrium considering menstrual cycle: differentiation with benign and malignant endometrial lesions. <i>Acta Radiologica</i> , 2016, 57, 1540-1548.	1.1	6
70	MR imaging of uterine morphology and dynamic changes during lactation. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 617-623.	3.4	6
71	Placental function assessed visually using half-Fourier acquisition single-shot turbo spin-echo (HASTE) magnetic resonance imaging. <i>Placenta</i> , 2016, 39, 55-60.	1.5	5
72	What is the most suitable MR signal index for quantitative evaluation of placental function using Half-Fourier acquisition single-shot turbo spin-echo compared with T2-relaxation time?. <i>Acta Radiologica</i> , 2018, 59, 748-754.	1.1	5

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73	Diagnostic performance of preoperative MR imaging findings for differentiation of uterine leiomyoma with intraligamentous growth from subserosal leiomyoma. <i>Abdominal Radiology</i> , 2021, 46, 4036-4045.	2.1	5
74	Peritumoral enhancement in endometrial cancer on dynamic contrast-enhanced imaging: Radiologic-pathologic correlation. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014, 40, 1445-1449.	1.3	4
75	Visualization of placental hypocirculation with typical patterns using conventional magnetic resonance imaging: Two case reports. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 794-798.	1.3	4
76	Unenhanced region on magnetic resonance imaging represents tumor progression in uterine carcinosarcoma. <i>Journal of Gynecologic Oncology</i> , 2017, 28, e62.	2.2	4
77	Four cases of endometrioid borderline ovarian tumour: case reports and literature review. <i>BJR case Reports</i> , 2018, 4, 20170062.	0.2	4
78	Multiparametric magnetic resonance imaging facilitates the selection of patients prior to fertility-sparing management of endometrial cancer. <i>Abdominal Radiology</i> , 2021, 46, 4410-4419.	2.1	4
79	Risk Stratification for Pregnancies Diagnosed With Fetal Growth Restriction Based on Placental <sc>MRI</sc>. <i>Journal of Magnetic Resonance Imaging</i> , 0, , .	3.4	4
80	A Layer of Decreased Apparent Diffusion Coefficient at the Endometrial-Myometrial Junction in Uterine Adenomyosis. <i>Magnetic Resonance in Medical Sciences</i> , 2016, 15, 220-226.	2.0	3
81	A case of pseudomyxoma peritonei: visualization of septa using diffusion-weighted images with low b values. <i>Abdominal Radiology</i> , 2016, 41, 1713-1717.	2.1	3
82	Optimization of non-contrast-enhanced MR angiography of the renal artery with three-dimensional balanced steady-state free-precession and time-spatial labeling inversion pulse (time-SLIP) at 3T MRI, in relation to age and blood velocity. <i>Abdominal Radiology</i> , 2016, 41, 119-126.	2.1	3
83	MRI findings of chronic abruption-oligohydramnios sequence (CAOS): report of three cases. <i>Abdominal Radiology</i> , 2017, 42, 1839-1844.	2.1	3
84	Work-style reform and use of information and communication technology among diagnostic radiologists in Japan: results of the 2018 JRS/JCR joint survey. <i>Japanese Journal of Radiology</i> , 2020, 38, 636-642.	2.4	3
85	Diffusion-weighted imaging of uterine adenomyosis: Correlation with clinical backgrounds and comparison with malignant uterine tumors. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 949-960.	1.3	3
86	Z-Spectrum Analysis Provides Proton Environment Data (ZAPPED): A New Two-Pool Technique for Human Gray and White Matter. <i>PLoS ONE</i> , 2015, 10, e0119915.	2.5	2
87	Visualization of Magnetization Transfer Effect in Polyethylene Glycol Impregnated Waterlogged Wood. <i>Applied Magnetic Resonance</i> , 2017, 48, 125-134.	1.2	2
88	Chronic abruption-oligohydramnios sequence (CAOS) revisited: possible implication of premature rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 6894-6900.	1.5	2
89	Response to "Diagnosis of placental mesenchymal dysplasia: Magnetic resonance imaging or color <sc>D</sc>oppler"?™. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 651-651.	1.3	1
90	Left Gastric Vein Visualization with Hepatopetal Flow Information in Healthy Subjects Using Non-Contrast-Enhanced Magnetic Resonance Angiography with Balanced Steady-State Free-Precession Sequence and Time-Spatial Labeling Inversion Pulse. <i>Korean Journal of Radiology</i> , 2018, 19, 32.	3.4	1

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91	Investigation of clinical utility of contrast-enhanced MRI in the diagnosis of ectopic pregnancy. <i>Clinical Radiology</i> , 2020, 75, 543-551.	1.1	1
92	Placental functional assessment and its relationship to adverse pregnancy outcome: comparison of intravoxel incoherent motion (IVIM) MRI, T2-relaxation time, and umbilical artery Doppler ultrasound. <i>Acta Radiologica</i> , 2023, 64, 370-376.	1.1	1
93	MR findings of polypoid endometriosis of female genital organs: report of three cases. <i>Abdominal Radiology</i> , 2022, 47, 1968-1974.	2.1	1
94	MRI-based Radiomics Models for Pretreatment Risk Stratification of Endometrial Cancer. <i>Radiology</i> , 2022, 305, 387-389.	7.3	1
95	Advanced MRI in malignant neoplasms of the uterus. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, spcone-spcone.	3.4	0
96	Frequency and risk factors of thoracic metastases and optimisation of the use of cross-sectional chest imaging in follow-up patients with cervical cancer. <i>Clinical Radiology</i> , 2019, 74, 326.e1-326.e8.	1.1	0
97	Duodenal obstruction induced by retroperitoneal progression of bladder cancer: a report of two cases. <i>Abdominal Radiology</i> , 2019, 44, 1223-1229.	2.1	0
98	Editorial for "A Multiparametric MRI-based Radiomics Nomogram for Predicting Lymphovascular Space Invasion in Endometrial Carcinoma". <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1263-1264.	3.4	0
99	Three cases of seromucinous carcinoma of the ovary arising in endometriotic cysts. <i>International Cancer Conference Journal</i> , 2021, 10, 46-53.	0.5	0
100	Diagnostic Imaging for Uterine Fibroids, Adenomyosis, and Uterine Sarcomas. <i>Comprehensive Gynecology and Obstetrics</i> , 2018, , 111-128.	0.0	0