

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	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
2	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
3	MRI in the Diagnosis of Endometriosis and Related Diseases. <i>Korean Journal of Radiology</i> , 2022, 23, 426.	3.4	13
4	MR findings of polypoid endometriosis of female genital organs: report of three cases. <i>Abdominal Radiology</i> , 2022, 47, 1968-1974.	2.1	1
5	MRI-based Radiomics Models for Pretreatment Risk Stratification of Endometrial Cancer. <i>Radiology</i> , 2022, 305, 387-389.	7.3	1
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	Editorial for "A Multiparametric MRI-based Radiomics Nomogram for Predicting Lymphovascular Space Invasion in Endometrial Carcinoma". Journal of Magnetic Resonance Imaging, 2020, 52, 1263-1264.	3.4	0
20	Neuroendocrine carcinoma of uterine cervix findings shown by MRI for staging and survival analysis - Japan multicenter study. Oncotarget, 2020, 11, 3675-3686.	1.8	8
21	Endometrial Cancer MRI staging: Updated Guidelines of the European Society of Urogenital Radiology. European Radiology, 2019, 29, 792-805.	4.5	166
22	Automatic segmentation of the uterus on MRI using a convolutional neural network. Computers in Biology and Medicine, 2019, 114, 103438.	7.0	47
23	Four "forgotten" messages from four kinds of "forgotten" ligaments of the anterior abdominal wall: have you heard their voices?. Japanese Journal of Radiology, 2019, 37, 750-772.	2.4	8
24	Solitary fibrous tumor arising from pelvic retroperitoneum: A report of two cases and a review of the literature. Journal of Obstetrics and Gynaecology Research, 2019, 45, 1391-1397.	1.3	10
25	Frequency and risk factors of thoracic metastases and optimisation of the use of cross-sectional chest imaging in follow-up patients with cervical cancer. Clinical Radiology, 2019, 74, 326.e1-326.e8.	1.1	0
26	MR findings of uterine PEComa in patients with tuberous sclerosis: report of two cases. Abdominal Radiology, 2019, 44, 1256-1260.	2.1	9
27	Duodenal obstruction induced by retroperitoneal progression of bladder cancer: a report of two cases. Abdominal Radiology, 2019, 44, 1223-1229.	2.1	0
28	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?. Acta Radiologica, 2018, 59, 748-754.	1.1	5
29	Comparison of PET/CT with Sequential PET/MRI Using an MR-Compatible Mobile PET System. Journal of Nuclear Medicine, 2018, 59, 846-851.	5.0	12
30	Differentiation of Seromucinous Borderline Tumor from Serous Borderline Tumor on MR Imaging. Magnetic Resonance in Medical Sciences, 2018, 17, 211-217.	2.0	16
31	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. Korean Journal of Radiology, 2018, 19, 32.	3.4	1
32	Complementary regional heterogeneity information from COPD patients obtained using oxygen-enhanced MRI and chest CT. PLoS ONE, 2018, 13, e0203273.	2.5	14
33	Longitudinal changes in magnetic resonance imaging of malignant and borderline tumors associated with ovarian endometriotic cyst comparing with endometriotic cysts without arising malignancy. European Journal of Radiology, 2018, 105, 175-181.	2.6	8
34	A Predictor of Tumor Recurrence in Patients With Endometrial Carcinoma After Complete Resection of the Tumor: The Role of Pretreatment Apparent Diffusion Coefficient. International Journal of Gynecological Cancer, 2018, 28, 861-868.	2.5	9
35	Four cases of endometrioid borderline ovarian tumour: case reports and literature review. BJR case Reports, 2018, 4, 20170062.	0.2	4
36	Diagnostic Imaging for Uterine Fibroids, Adenomyosis, and Uterine Sarcomas. Comprehensive Gynecology and Obstetrics, 2018, , 111-128.	0.0	0

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37	Uterine peristalsis and junctional zone: correlation with age and postmenopausal status. <i>Acta Radiologica</i> , 2017, 58, 224-231.	1.1	7
38	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
39	Visualization of Magnetization Transfer Effect in Polyethylene Glycol Impregnated Waterlogged Wood. <i>Applied Magnetic Resonance</i> , 2017, 48, 125-134.	1.2	2
40	MRI findings of chronic abruption-oligohydramnios sequence (CAOS): report of three cases. <i>Abdominal Radiology</i> , 2017, 42, 1839-1844.	2.1	3
41	European society of urogenital radiology (ESUR) guidelines: MR imaging of pelvic endometriosis. <i>European Radiology</i> , 2017, 27, 2765-2775.	4.5	197
42	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
43	MRI findings of isolated tubal torsions: case series of 12 patients. <i>Clinical Imaging</i> , 2017, 41, 28-32.	1.5	13
44	MR imaging of uterine morphology and dynamic changes during lactation. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 617-623.	3.4	6
45	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
46	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
47	Unenhanced region on magnetic resonance imaging represents tumor progression in uterine carcinosarcoma. <i>Journal of Gynecologic Oncology</i> , 2017, 28, e62.	2.2	4
48	Groin lymph node detection and sentinel lymph node biopsy in vulvar cancer. <i>Journal of Gynecologic Oncology</i> , 2016, 27, e57.	2.2	10
49	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
50	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
51	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
52	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
53	Uterine anatomy and function on cine magnetic resonance imaging. <i>Reproductive Medicine and Biology</i> , 2016, 15, 191-199.	2.4	13
54	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

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55	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
56	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
57	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
58	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
59	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
60	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
61	Visualization of placental hypovasculation 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
62	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
63	Response to "Diagnosis of placental mesenchymal dysplasia: Magnetic resonance imaging or color Doppler". <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 651-651.	1.3	1
64	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
65	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
66	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
67	Clinical approaches to treating papillary squamous cell carcinoma of the uterine cervix. <i>BMC Cancer</i> , 2014, 14, 784.	2.6	12
68	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
69	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
70	Visualization of Lenticulostriate Arteries at 3T. <i>Academic Radiology</i> , 2014, 21, 812-816.	2.5	18
71	Magnetic Resonance Imaging Manifestations of Decidualized Endometriotic Cysts. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 879-884.	0.9	20
72	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

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73	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
74	Advanced MRI in malignant neoplasms of the uterus. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 249-264.	3.4	23
75	Advanced MRI in malignant neoplasms of the uterus. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, spcone-spcone.	3.4	0
76	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
77	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
78	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
79	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
80	Diffusion tensor MRI of the kidney at 3.0 and 1.5 Tesla. <i>Acta Radiologica</i> , 2010, 51, 1059-1063.	1.1	36
81	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
82	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
83	Intrauterine devices and uterine peristalsis: evaluation with MRI. <i>Magnetic Resonance Imaging</i> , 2008, 26, 54-58.	1.8	22
84	Do Anticholinergic Agents Suppress Uterine Peristalsis and Sporadic Myometrial Contractions at Cine MR Imaging?. <i>Radiology</i> , 2008, 246, 489-496.	7.3	31
85	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
86	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
87	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
88	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
89	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
90	Cine MR imaging of uterine peristalsis in patients with endometriosis. <i>European Radiology</i> , 2007, 17, 1813-1819.	4.5	58

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91	Investigation of uterine peristalsis diurnal variation. <i>Magnetic Resonance Imaging</i> , 2006, 24, 1149-1155.	1.8	14
92	A semiautomated technique for evaluation of uterine peristalsis. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 21, 249-257.	3.4	22
93	Oral contraceptives and uterine peristalsis: Evaluation with MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 22, 265-270.	3.4	40
94	Dysmenorrhea: Evaluation with Cine-Mode-Display MR Imaging—Initial Experience. <i>Radiology</i> , 2005, 235, 124-131.	7.3	55
95	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
96	Kinematics of the Uterus: Cine Mode MR Imaging. <i>Radiographics</i> , 2004, 24, e19-e19.	3.3	43
97	Uterine Arterial Embolization for the Treatment of Diffuse Leiomyomatosis. <i>Journal of Vascular and Interventional Radiology</i> , 2003, 14, 643-647.	0.5	17
98	Diffusely Enlarged Uterus: Evaluation with MR Imaging. <i>Radiographics</i> , 2003, 23, 1423-1439.	3.3	112
99	Retained Products of Conception Masquerading as Acquired Arteriovenous Malformation. <i>Journal of Computer Assisted Tomography</i> , 2003, 27, 88-92.	0.9	54
100	Risk Stratification for Pregnancies Diagnosed With Fetal Growth Restriction Based on Placental MRI. <i>Journal of Magnetic Resonance Imaging</i> , 0, , .	3.4	4