

# Kyoung Won Kim

## List of Publications by Year in descending order

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103  
papers

1,416  
citations

361413

20  
h-index

395702

33  
g-index

103  
all docs

103  
docs citations

103  
times ranked

1755  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unenhanced CT for Assessment of Macrovesicular Hepatic Steatosis in Living Liver Donors: Comparison of Visual Grading with Liver Attenuation Index. <i>Radiology</i> , 2007, 244, 479-485.	7.3	164
2	Hepatic Arterial Stenosis Assessed with Doppler US after Liver Transplantation: Frequent False-Positive Diagnoses with Tardus Parvus Waveform and Value of Adding Optimal Peak Systolic Velocity Cutoff. <i>Radiology</i> , 2011, 260, 884-891.	7.3	68
3	Right Lobe Estimated Blood-free Weight for Living Donor Liver Transplantation: Accuracy of Automated Blood-free CT Volumetry—Preliminary Results. <i>Radiology</i> , 2010, 256, 433-440.	7.3	53
4	Hepatic Venous Congestion after Living Donor Liver Transplantation with Right Lobe Graft: Two-Phase CT Findings. <i>Radiology</i> , 2004, 232, 173-180.	7.3	46
5	Primary Malignant Melanoma of the Rectum: CT Findings in Eight Patients. <i>Radiology</i> , 2004, 232, 181-186.	7.3	43
6	Troubleshooting Arterial-Phase MR Images of Gadoxetate Disodium-Enhanced Liver. <i>Korean Journal of Radiology</i> , 2015, 16, 1207.	3.4	43
7	What we need to know when performing and interpreting US elastography. <i>Clinical and Molecular Hepatology</i> , 2016, 22, 406-414.	8.9	43
8	Gadoxetic acid-enhanced MRI as a predictor of recurrence of HCC after liver transplantation. <i>European Radiology</i> , 2020, 30, 987-995.	4.5	43
9	Multidetector row CT of various hepatic artery complications after living donor liver transplantation. <i>Abdominal Imaging</i> , 2007, 32, 635-643.	2.0	40
10	Hepatic Hemangiomas with Arterioportal Shunt: Sonographic Appearances with CT and MRI Correlation. <i>American Journal of Roentgenology</i> , 2006, 187, W406-W414.	2.2	39
11	Pigmented villonodular synovitis of the temporomandibular joint: MR findings in four cases. <i>European Journal of Radiology</i> , 2004, 49, 229-234.	2.6	38
12	CT Differentiation of Mucin-Producing Cystic Neoplasms of the Liver From Solitary Bile Duct Cysts. <i>American Journal of Roentgenology</i> , 2014, 202, 83-91.	2.2	35
13	Intimate association of visceral obesity with nonalcoholic fatty liver disease in healthy Asians: A case-control study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 1666-1672.	2.8	35
14	Hepatic Angiomyolipoma Versus Hepatocellular Carcinoma in the Noncirrhotic Liver on Gadoxetic Acid-Enhanced MRI: A Diagnostic Challenge. <i>American Journal of Roentgenology</i> , 2016, 207, 562-570.	2.2	35
15	Value of Patent Track Sign on Doppler Sonography After Percutaneous Liver Biopsy in Detection of Postbiopsy Bleeding: A Prospective Study in 352 Patients. <i>American Journal of Roentgenology</i> , 2007, 189, 109-116.	2.2	33
16	Doppler Sonographic Abnormalities Suggestive of Venous Congestion in the Right Lobe Graft of Living Donor Liver Transplant Recipients. <i>American Journal of Roentgenology</i> , 2007, 188, W239-W245.	2.2	27
17	Sparing of Fatty Infiltration Around Focal Hepatic Lesions in Patients with Hepatic Steatosis: Sonographic Appearance with CT and MRI Correlation. <i>American Journal of Roentgenology</i> , 2008, 190, 1018-1027.	2.2	26
18	Pyogenic hepatic abscesses: distinctive features from hypovascular hepatic malignancies on contrast-enhanced ultrasound with SH U 508A; early experience. <i>Ultrasound in Medicine and Biology</i> , 2004, 30, 725-733.	1.5	24

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19	Endovascular stent placement for interposed middle hepatic vein graft occlusion after living-donor liver transplantation using right-lobe graft. <i>Liver Transplantation</i> , 2006, 12, 269-276.	2.4	22
20	Hepatic Outflow Obstruction at Middle Hepatic Vein Tributaries or Inferior Right Hepatic Veins After Living Donor Liver Transplantation with Modified Right Lobe Graft: Comparison of CT and Doppler Ultrasound. <i>American Journal of Roentgenology</i> , 2009, 193, 745-751.	2.2	21
21	Doppler Sonography to Diagnose Venous Congestion in a Modified Right Lobe Graft After Living Donor Liver Transplantation. <i>American Journal of Roentgenology</i> , 2008, 190, 1010-1017.	2.2	19
22	Obstruction at Middle Hepatic Venous Tributaries in Modified Right Lobe Grafts after Living-Donor Liver Transplantation: Diagnosis with Contrast-enhanced US. <i>Radiology</i> , 2012, 265, 617-626.	7.3	18
23	Various complications of percutaneous radiofrequency ablation for hepatic tumors: radiologic findings and technical tips. <i>Acta Radiologica</i> , 2014, 55, 1082-1092.	1.1	17
24	Feasibility of semiautomated MR volumetry using gadoxetic acid-enhanced MRI at hepatobiliary phase for living liver donors. <i>Magnetic Resonance in Medicine</i> , 2014, 72, 640-645.	3.0	16
25	MRI in donor candidates for living donor liver transplant: Technical and practical considerations. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1453-1467.	3.4	16
26	Porto-sinusoidal vascular disease with portal hypertension versus liver cirrhosis: differences in imaging features on CT and hepatobiliary contrast-enhanced MRI. <i>Abdominal Radiology</i> , 2021, 46, 1891-1903.	2.1	16
27	Visceral adiposity as a risk factor for lean non-alcoholic fatty liver disease in potential living liver donors. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 3212-3218.	2.8	16
28	Magnetic resonance findings of hepatic epithelioid hemangioendothelioma: emphasis on hepatobiliary phase using Gd-EOB-DTPA. <i>Abdominal Radiology</i> , 2017, 42, 2261-2271.	2.1	15
29	The Real Impact of Bridging or Downstaging on Survival Outcomes after Liver Transplantation for Hepatocellular Carcinoma. <i>Liver Cancer</i> , 2020, 9, 721-733.	7.7	15
30	Automatic detection method of hepatocellular carcinomas using the non-rigid registration method of multi-phase liver CT images. <i>Journal of X-Ray Science and Technology</i> , 2015, 23, 275-288.	1.0	14
31	Contrast-enhanced MR cholangiography with Gd-EOB-DTPA for preoperative biliary mapping: correlation with intraoperative cholangiography. <i>Acta Radiologica</i> , 2015, 56, 773-781.	1.1	14
32	Clinical usefulness of gadoxetic acid-enhanced MRI for evaluating biliary anatomy in living donor liver transplantation. <i>European Radiology</i> , 2019, 29, 6508-6518.	4.5	12
33	Value of CT and Doppler Sonography in the Evaluation of Hepatic Vein Stenosis After Dual-Graft Living Donor Liver Transplantation. <i>American Journal of Roentgenology</i> , 2007, 189, 101-108.	2.2	11
34	Measurement of liver volumes by portal vein flow by Doppler ultrasound in living donor liver transplantation. <i>Clinical Transplantation</i> , 2017, 31, e13050.	1.6	11
35	Reference Values for Skeletal Muscle Mass at the Third Lumbar Vertebral Level Measured by Computed Tomography in a Healthy Korean Population. <i>Endocrinology and Metabolism</i> , 2021, 36, 672-677.	3.0	11
36	Noninvasive quantitative estimation of hepatic steatosis by ultrasound: a comparison of the hepato-renal index and ultrasound attenuation index.. <i>Medical Ultrasonography</i> , 2016, 18, 431.	0.8	11

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37	The administration of hydrogen sulphide prior to ischemic reperfusion has neuroprotective effects in an acute stroke model. <i>PLoS ONE</i> , 2017, 12, e0187910.	2.5	11
38	Magnetic Resonance Imaging Findings of Biliary Adenofibroma. <i>Korean journal of gastroenterology = Taehan Sohwagi Hakhoe chi, The</i> , 2019, 74, 356.	0.4	10
39	Portal flow steal after liver transplantation. <i>Clinical and Molecular Hepatology</i> , 2015, 21, 314.	8.9	10
40	Influence of Preoperative Portal Hypertension and Graft Size on Portal Blood Flow Velocity in Recipient After Living Donor Liver Transplantation With Right-Lobe Graft. <i>American Journal of Roentgenology</i> , 2010, 194, W165-W170.	2.2	9
41	Diagnostic Performance for Hepatic Artery Occlusion After Liver Transplantation: Computed Tomography Angiography Versus Contrast-Enhanced Ultrasound. <i>Liver Transplantation</i> , 2019, 25, 1651-1660.	2.4	9
42	Safe use of right lobe living donor livers with moderate steatosis in adult-to-adult living donor liver transplantation: a retrospective study. <i>Transplant International</i> , 2021, 34, 872-881.	1.6	9
43	Liver Imaging Reporting and Data System Category on Magnetic Resonance Imaging Predicts Recurrence of Hepatocellular Carcinoma After Liver Transplantation Within the Milan Criteria: A Multicenter Study. <i>Annals of Surgical Oncology</i> , 2021, 28, 6782-6789.	1.5	9
44	Impact of Sarcopenia on Acute Kidney Injury after Infrarenal Abdominal Aortic Aneurysm Surgery: A Propensity Matching Analysis. <i>Nutrients</i> , 2021, 13, 2212.	4.1	9
45	Resection plane-dependent error in computed tomography volumetry of the right hepatic lobe in living liver donors. <i>Clinical and Molecular Hepatology</i> , 2018, 24, 54-60.	8.9	9
46	Doppler Sonography of Patients With and Without Acute Cellular Rejection After Right-Lobe Living Donor Liver Transplantation. <i>Journal of Ultrasound in Medicine</i> , 2012, 31, 845-851.	1.7	8
47	Semiautomated spleen volumetry with diffusion-weighted MR imaging. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 305-310.	3.0	8
48	The computed tomographic angiography finding of hepatic artery dissection after living donor liver transplantation; what is the clinical significance?. <i>Clinical Imaging</i> , 2016, 40, 130-136.	1.5	8
49	CT of acute rejection after liver transplantation: a matched case-control study. <i>European Radiology</i> , 2019, 29, 3736-3745.	4.5	8
50	Recent advances in the imaging of hepatocellular carcinoma. <i>Clinical and Molecular Hepatology</i> , 2015, 21, 95.	8.9	8
51	Hepatocellular Carcinoma. <i>Journal of Ultrasound in Medicine</i> , 2003, 22, 887-896.	1.7	7
52	Hepatofugal Portal Venous Flow on Doppler Sonography After Liver Transplantation. <i>Journal of Ultrasound in Medicine</i> , 2012, 31, 1069-1079.	1.7	7
53	Visibility of the graft hepatic artery using superb microvascular imaging in liver transplantation recipients: initial experience. <i>Acta Radiologica</i> , 2018, 59, 1326-1335.	1.1	7
54	Benefit of Sarcopenia Screening in Older Patients Undergoing Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2022, 113, 2018-2026.	1.3	7

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55	Technical Essentials of Hepatic Doppler Sonography. <i>Current Problems in Diagnostic Radiology</i> , 2009, 38, 53-60.	1.4	6
56	Acute Outflow Obstruction of Hepatic Veins in Rabbits. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 635-642.	1.7	6
57	High-quality slab-based intermixing method for fusion rendering of multiple medical objects. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 123, 27-42.	4.7	6
58	Feasibility of UltraFast Doppler in Post-operative Evaluation of Hepatic Artery in Recipients following Liver Transplantation. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 2611-2618.	1.5	6
59	Hepatic Artery Occlusion after Liver Transplantation in Patients with Doppler Ultrasound Abnormality: Increasing Sensitivity of Contrast-Enhanced Ultrasound Diagnosis. <i>Korean Journal of Radiology</i> , 2019, 20, 459.	3.4	6
60	Reproducibility and reliability of computed tomography volumetry in estimation of the right lobe graft weight in adult living donor liver transplantation: Cantlie's line vs portal vein territorialization. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2020, 27, 541-547.	2.6	6
61	Living Donor Liver Transplantation Versus Deceased Donor Liver Transplantation for Hepatocellular Carcinoma Within or Beyond the Milan Criteria: Comparable Long-Term Outcomes. <i>Transplantation Proceedings</i> , 2021, 53, 92-97.	0.6	6
62	Focal type of peliosis hepatis. <i>Clinical and Molecular Hepatology</i> , 2015, 21, 398.	8.9	6
63	Efficacy of Immune Checkpoint Inhibitors against Advanced or Metastatic Neuroendocrine Neoplasms: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2022, 14, 794.	3.7	6
64	Sonography of the adrenal glands in the adult. <i>Journal of Clinical Ultrasound</i> , 2012, 40, 357-363.	0.8	5
65	Computed tomography findings in ABO-incompatible living donor liver transplantation recipients with biliary strictures. <i>European Radiology</i> , 2018, 28, 2572-2581.	4.5	5
66	Reappraisal of the prognostic value of Epstein-Barr virus status in monomorphic post-transplantation lymphoproliferative disorders—diffuse large B-cell lymphoma. <i>Scientific Reports</i> , 2021, 11, 2880.	3.3	5
67	Comparison of gadoxetate disodium-enhanced MRI sequences for measuring hepatic observation size and its implication of LI-RADS classification. <i>Abdominal Radiology</i> , 2022, 47, 1024-1031.	2.1	5
68	Effect of Respiration on the Spectral Doppler Wave of the Right Hepatic Vein in Right Lobe Living Donor Liver Transplant Recipients. <i>Journal of Ultrasound in Medicine</i> , 2007, 26, 1723-1733.	1.7	4
69	Radiologic evaluation of portal steal phenomenon in recipients of liver transplantation. <i>Acta Radiologica</i> , 2016, 57, 914-922.	1.1	4
70	Temporal Changes in In Vivo Glutamate Signal during Demyelination and Remyelination in the Corpus Callosum: A Glutamate-Weighted Chemical Exchange Saturation Transfer Imaging Study. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9468.	4.1	4
71	Lifestyle Modification Leads to Spatially Variable Reduction in Hepatic Steatosis in Potential Living Liver Donors. <i>Liver Transplantation</i> , 2020, 26, 487-497.	2.4	4
72	The limited role of comprehensive staging workup in ocular adnexal extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue type (MALToma) with excellent prognosis. <i>British Journal of Haematology</i> , 2021, 193, 848-851.	2.5	4

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73	Reduction of Visceral Adiposity as a Predictor for Resolution of Nonalcoholic Fatty Liver in Potential Living Liver Donors. <i>Liver Transplantation</i> , 2021, 27, 1424-1431.	2.4	4
74	Associations of sarcopenia with graft failure and mortality in patients undergoing living donor liver transplantation. <i>Liver Transplantation</i> , 2022, 28, 1345-1355.	2.4	4
75	CT Features of Primary Graft Nonfunction after Liver Transplantation. <i>Radiology</i> , 2016, 281, 465-473.	7.3	3
76	MR cholangiography in potential liver donors: quantitative and qualitative improvement with administration of an oral effervescent agent. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1656-1663.	3.4	3
77	Coronal 2D MR cholangiography overestimates the length of the right hepatic duct in liver transplantation donors. <i>European Radiology</i> , 2017, 27, 1822-1830.	4.5	3
78	Low Graft Attenuation at Unenhanced CT: Association with 1-Month Mortality or Graft Failure after Liver Transplantation. <i>Radiology</i> , 2018, 287, 167-175.	7.3	3
79	Longitudinal Changes in Body Composition of Long-Term Survivors of Pancreatic Head Cancer and Factors Affecting the Changes. <i>Journal of Clinical Medicine</i> , 2021, 10, 3436.	2.4	3
80	Hepatic Hemangiomas with Peritumoral Sparing of Fatty Infiltration in Hepatic Steatosis: Findings on Contrast-enhanced MR Imaging and on Sonography. <i>Journal of the Korean Radiological Society</i> , 2006, 55, 571.	0.0	3
81	Adrenal Cortical Adenoma Developed in Adrenohepatic Fusion, a Mimicry of Hepatocellular Carcinoma - A Case Report -. <i>Korean Journal of Pathology</i> , 2011, 45, 196.	1.3	3
82	Relationship of body mass index and abdominal fat with radiation dose received during preoperative liver CT in potential living liver donors: a cross-sectional study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2206-2212.	2.0	3
83	Visceral Fat Area Is an Independent Risk Factor for Overweight or Obese Nonalcoholic Fatty Liver Disease in Potential Living Liver Donors. <i>Transplantation Proceedings</i> , 2022, 54, 702-705.	0.6	3
84	N-butyl-2 cyanoacrylate (NBCA) embolus in the graft portal vein after portosystemic collateral embolization in liver transplantation recipient: what is the clinical significance?. <i>Acta Radiologica</i> , 2017, 58, 1326-1333.	1.1	2
85	Visibility of B1 and Right/Left Dissociation Using Gd-EOB-DTPA-enhanced T1-weighted Magnetic Resonance Cholangiography in Live Liver Transplant Donors. <i>Transplantation Proceedings</i> , 2019, 51, 2735-2739.	0.6	2
86	Does the Apparent Diffusion Coefficient Value Predict Permanent Cerebral Ischemia/Reperfusion Injury in Rats?. <i>Academic Radiology</i> , 2019, 26, e348-e354.	2.5	2
87	Dilatation of left portal vein after right portal vein embolization: a simple estimation for growth of future liver remnant. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2019, 26, 300-309.	2.6	2
88	Estimation of the Right Posterior Section Volume in Live Liver Donors: Semiautomated CT Volumetry Using Portal Vein Segmentation. <i>Academic Radiology</i> , 2020, 27, 210-218.	2.5	2
89	The role of multiphase CT in patients with acute postoperative bleeding after liver transplantation. <i>Abdominal Radiology</i> , 2020, 45, 141-152.	2.1	2
90	Controlled attenuation parameter by transient elastography for noninvasive assessment of macrovesicular steatosis in potential living liver donors. <i>Ultrasonography</i> , 2021, , .	2.3	2

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91	Influence of ultrasound contrast agents on spectral Doppler analysis in recipients of liver transplantation. <i>Clinical and Molecular Hepatology</i> , 2017, 23, 224-229.	8.9	2
92	CT-based visual grading system for assessment of hepatic steatosis: diagnostic performance and interobserver agreement. <i>Hepatology International</i> , 2022, 16, 1075-1084.	4.2	2
93	Doppler ultrasonography in liver transplant recipients with hepatic artery dissection: association of Doppler abnormalities with disease severity. <i>British Journal of Radiology</i> , 2018, 91, 20180182.	2.2	1
94	Doppler ultrasound follow-up of middle hepatic vein tributaries-interposition vessel graft in recipients of living donor liver transplantation using modified right lobe grafts. <i>British Journal of Radiology</i> , 2018, 91, 20180066.	2.2	1
95	Importance of Imaging Plane of Gadoteric Acid-Enhanced Magnetic Resonance Cholangiography for Bile Duct Anatomy in Healthy Liver Donors. <i>Transplantation Proceedings</i> , 2021, 53, 49-53.	0.6	1
96	Change in hepatic volume profile in potential live liver donors after lifestyle modification for reduction of hepatic steatosis. <i>Abdominal Radiology</i> , 2021, 46, 3877-3888.	2.1	1
97	Secretin-stimulated MRCP: pictorial review. <i>Abdominal Imaging</i> , 2006, 31, 575.	2.0	1
98	Improving the Specificity of CT Angiography for the Diagnosis of Hepatic Artery Occlusion after Liver Transplantation in Suspected Patients with Doppler Ultrasound Abnormalities. <i>Korean Journal of Radiology</i> , 2022, 23, 52.	3.4	1
99	Imaging of biliary complications in recipients of right-lobe living donor liver transplantation. <i>Acta Radiologica</i> , 2016, 57, 401-412.	1.1	0
100	Indirect Doppler ultrasound abnormalities of significant portal vein stenosis after liver transplantation. <i>Journal of Medical Ultrasonics (2001)</i> , 2019, 46, 89-98.	1.3	0
101	Hepatic volume profiles in potential living liver donors with anomalous right-sided ligamentum teres. <i>Abdominal Radiology</i> , 2021, 46, 1562-1571.	2.1	0
102	Sonography of hepatic hemangioma accompanied by arterioportal shunt. <i>Clinical and Molecular Hepatology</i> , 2014, 20, 85.	8.9	0
103	Liver imaging reporting and data system category on magnetic resonance imaging predicts recurrence of hepatocellular carcinoma after liver transplantation within the Milan criteria: a multicenter study. <i>Korean Journal of Transplantation</i> , 2020, 34, S151-S151.	0.1	0