Young Taik Oh

List of Publications by Year in descending order

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91 papers 2,570 citations

172207 29 h-index 205818 48 g-index

96 all docs 96
docs citations

96 times ranked 3853 citing authors

#	Article	IF	CITATIONS
1	Imaging Patterns of Bacillus Calmette–Guérin-Related Granulomatous Prostatitis Based on Multiparametric MRI. Korean Journal of Radiology, 2022, 23, 60.	1.5	5
2	Stiffness of the Central Corpus Cavernosum on Shear-Wave Elastography Is Inversely Correlated with the Penile Rigidity Score in Patients with Erectile Dysfunction. World Journal of Men?s Health, 2021, 39, 123.	1.7	10
3	Renal tissue elasticity by acoustic radiation force impulse. Medicine (United States), 2021, 100, e23561.	0.4	8
4	CT-Based Fagotti Scoring System for Non-Invasive Prediction of Cytoreduction Surgery Outcome in Patients with Advanced Ovarian Cancer. Korean Journal of Radiology, 2021, 22, 1481.	1.5	9
5	Imaging of Scrotal Tumors. Journal of the Korean Society of Radiology, 2021, 82, 1053.	0.1	1
6	Immunoglobulin G4-Related Disease of the Ovary Mimicking Bilateral Ovarian Malignancies. Journal of the Korean Society of Radiology, 2020, 81, 996.	0.1	0
7	Intradermal Testing With Radiocontrast Media to Prevent Recurrent Adverse Reactions. American Journal of Roentgenology, 2019, 213, 1187-1193.	1.0	6
8	Patterns of initially overlooked recurrence of peritoneal lesions in patients with advanced ovarian cancer on postoperative multi-detector row CT. Acta Radiologica, 2019, 60, 1713-1720.	0.5	4
9	Solid Small Renal Mass Without Gross Fat: CT Criteria for Achieving Excellent Positive Predictive Value for Renal Cell Carcinoma. American Journal of Roentgenology, 2018, 210, W148-W155.	1.0	9
10	Tertiary Referral Hospital Experiences of Men Presenting With Painless Postcoital Gross Hematuria and a Suggestion for the Management Algorithm. Urology, 2018, 115, 112-118.	0.5	1
11	Morphologic analysis with computed tomography may help differentiate fat-poor angiomyolipoma from renal cell carcinoma: a retrospective study with 602 patients. Abdominal Radiology, 2018, 43, 647-654.	1.0	23
12	Focal Liver Lesions: Computer-aided Diagnosis by Using Contrast-enhanced US Cine Recordings. Radiology, 2018, 286, 1062-1071.	3.6	37
13	Effects of Altered Calcium Metabolism on Cardiac Parameters in Primary Aldosteronism. Endocrinology and Metabolism, 2018, 33, 485.	1.3	1
14	Assessment of cold sink effect in postulated renal cryoablation by analyzing radiographic ice ball on computed tomography. British Journal of Radiology, 2018, , 20170951.	1.0	7
15	Prostate Imaging-Reporting and Data System Version 2: Beyond Prostate Cancer Detection. Korean Journal of Radiology, 2018, 19, 193.	1.5	9
16	Combined Analysis of Biparametric MRI and Prostate-Specific Antigen Density: Role in the Prebiopsy Diagnosis of Gleason Score 7 or Greater Prostate Cancer. American Journal of Roentgenology, 2018, 211, W166-W172.	1.0	20
17	Changes in Perioperative Systolic Blood Pressure in Percutaneous Renal Mass Cryoablation. CardioVascular and Interventional Radiology, 2018, 41, 291-297.	0.9	O
18	In Vivo Tracking of Mesenchymal Stem Cell in Rat Genitalia with Erectile Dysfunction Labeled by Superparamagnetic Iron Oxide Using Magnetic Resonance Imaging and Its Therapeutic Effect. Iranian Journal of Radiology, 2018, 15, .	0.1	0

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19	Diffusionâ€weighted imaging predicts upgrading of Gleason score in biopsyâ€proven low grade prostate cancers. BJU International, 2017, 119, 57-66.	1.3	20
20	Abdominal seeding of renal cell carcinoma: radiologic, pathologic, and prognostic features. Abdominal Radiology, 2017, 42, 1510-1516.	1.0	7
21	Non-contrast magnetic resonance imaging for bladder cancer: fused high b value diffusion-weighted imaging and T2-weighted imaging helps evaluate depth of invasion. European Radiology, 2017, 27, 3752-3758.	2.3	19
22	PI-RADS Version 2: Detection of Clinically Significant Cancer in Patients With Biopsy Gleason Score 6 Prostate Cancer. American Journal of Roentgenology, 2017, 209, W1-W9.	1.0	56
23	PI-RADS version 2: Preoperative role in the detection of normal-sized pelvic lymph node metastasis in prostate cancer. European Journal of Radiology, 2017, 91, 22-28.	1.2	12
24	PI-RADS version 2: quantitative analysis aids reliable interpretation of diffusion-weighted imaging for prostate cancer. European Radiology, 2017, 27, 2776-2783.	2.3	19
25	Usefulness of Multiparametric Ultrasound for Evaluating Structural Abnormality of Transplanted Kidney: Can We Predict Histologic Abnormality on Renal Biopsy in Advance?. American Journal of Roentgenology, 2017, 209, W139-W144.	1.0	15
26	Cardiac Dysfunction in Association with Increased Inflammatory Markers in Primary Aldosteronism. Endocrinology and Metabolism, 2016, 31, 567.	1.3	13
27	Abdominal Aortic Calcification in Living Kidney Donors. Transplantation Proceedings, 2016, 48, 720-724.	0.3	10
28	Prostate Cancer: PI-RADS Version 2 Helps Preoperatively Predict Clinically Significant Cancers. Radiology, 2016, 280, 108-116.	3.6	128
29	Prediction of biochemical recurrence after radical prostatectomy with PI-RADS version 2 in prostate cancers: initial results. European Radiology, 2016, 26, 2502-2509.	2.3	47
30	Differentiation between borderline and benign ovarian tumors: combined analysis of MRI with tumor markers for large cystic masses (≥5 cm). Acta Radiologica, 2016, 57, 633-639.	0.5	13
31	Prediction of Adrenal Adenomas With Hypercortisolism by Using Adrenal Computed Tomography. Journal of Computer Assisted Tomography, 2015, 39, 741-746.	0.5	7
32	Acoustic Radiation Force Impulse Measurement in Renal Transplantation. Medicine (United States), 2015, 94, e1590.	0.4	45
33	Repeat Targeted Prostate Biopsy under Guidance of Multiparametric MRI-Correlated Real-Time Contrast-Enhanced Ultrasound for Patients with Previous Negative Biopsy and Elevated Prostate-Specific Antigen: A Prospective Study. PLoS ONE, 2015, 10, e0130671.	1.1	2
34	Adrenal tuberculosis mimicking a malignancy by direct hepatic invasion: emphasis on adrenohepatic fusion as the potential route. Clinical Imaging, 2015, 39, 911-913.	0.8	4
35	Prediction of Micrometastasis (< 1 cm) to Pelvic Lymph Nodes in Prostate Cancer: Role of Preoperative MRI. American Journal of Roentgenology, 2015, 205, W328-W334.	1.0	26
36	Additional Targeted Biopsy in Clinically Suspected Prostate Cancer: Prospective Randomized Comparison between Contrast-Enhanced Ultrasound and Sonoelastography Guidance. Ultrasound in Medicine and Biology, 2015, 41, 2836-2841.	0.7	13

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37	A feasibility study of a pH sensitive nanomedicine using doxorubicin loaded poly(aspartic) Tj ETQq1 1 0.784314 1152.	rgBT /Over 2.9	lock 10 Tf 50 34
38	Surface charge switching nanoparticles for magnetic resonance imaging. International Journal of Pharmaceutics, 2014, 471, 127-134.	2.6	9
39	Multimeric grain-marked micelles for highly efficient photodynamic therapy and magnetic resonance imaging of tumors. International Journal of Pharmaceutics, 2014, 471, 166-172.	2.6	20
40	A nanosystem for water-insoluble drugs prepared by a new technology, nanoparticulation using a solid lipid and supercritical fluid. Archives of Pharmacal Research, 2013, 36, 1369-1376.	2.7	9
41	Gasâ€forming poly(ethylene glycol)â€∢i>bà€poly(Lâ€lactic acid) micelles. Polymers for Advanced Technologies, 2013, 24, 551-556.	1.6	2
42	Discrepancy Between Preoperative Imaging and Surgical Findings in Patients With Advanced Ovarian Cancer. Journal of Computer Assisted Tomography, 2013, 37, 568-571.	0.5	8
43	Simplified Zero Ischemia in Robot Assisted Partial Nephrectomy: Initial Yonsei Experience. Korean Journal of Urology, 2013, 54, 78.	1.2	14
44	Usefulness of the Virtual Monochromatic Image in Dual-Energy Spectral CT for Decreasing Renal Cyst Pseudoenhancement: A Phantom Study. American Journal of Roentgenology, 2012, 199, 1316-1319.	1.0	52
45	Differential Diagnosis of Complex Renal Cysts Based on Lesion Size along with the Bosniak Renal Cyst Classification. Yonsei Medical Journal, 2012, 53, 729.	0.9	32
46	An artificial photosensitizer drug network for mitochondria-selective photodynamic therapy. Chemical Communications, 2012, 48, 2522.	2.2	37
47	Prediction of early response to uterine arterial embolisation of adenomyosis: value of T2 signal intensity ratio of adenomyosis. European Radiology, 2012, 22, 2044-2049.	2.3	17
48	A nanosized delivery system of superparamagnetic iron oxide for tumor MR imaging. International Journal of Pharmaceutics, 2012, 439, 342-348.	2.6	19
49	Physicochemical characterizations of amphiphilic block copolymers with different MWs and micelles for development of anticancer drug nanocarriers. Macromolecular Research, 2012, 20, 944-953.	1.0	14
50	Magnetic Resonance Imaging Targeted Biopsy in Men with Previously Negative Prostate Biopsy Results. Journal of Endourology, 2012, 26, 787-791.	1.1	36
51	Primary Yolk Sac Tumor of the Omentum: Case Report. Journal of the Korean Society of Radiology, 2012, 66, 57.	0.1	0
52	Facile Synthesis of Multimeric Micelles. Angewandte Chemie - International Edition, 2012, 51, 7287-7291.	7.2	11
53	Photodynamic therapy using glycol chitosan grafted fullerenes. International Journal of Pharmaceutics, 2012, 431, 204-209.	2.6	38
54	Multifunctional poly (lactide-co-glycolide) nanoparticles for luminescence/magnetic resonance imaging and photodynamic therapy. International Journal of Pharmaceutics, 2012, 434, 257-263.	2.6	40

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55	A novel pH-responsive polysaccharidic ionic complex for proapoptotic d-(KLAKLAK)2 peptide delivery. Chemical Communications, 2011, 47, 3852.	2.2	44
56	Cystic Angiomyolipoma Mimicking Cystic Renal Cell Carcinoma. Journal of Urology, 2011, 185, 1098-1099.	0.2	3
57	Prospective Evaluation of the Accuracy of MDCT Angiography for Living Kidney Donor. Korean Journal of Urology, 2011, 52, 124.	1.2	5
58	Antioxidant encapsulated porous poly(lactide-co-glycolide) microparticles for developing long acting inhalation system. Colloids and Surfaces B: Biointerfaces, 2011, 88, 419-424.	2.5	31
59	Development of a pH-sensitive polymer using poly(aspartic acid-graft-imidazole)-block-poly(ethylene) Tj ETQq $1\ 1$	0.7.84314	rgBT/Over
60	Preparation of chlorine e6-conjugated single-wall carbon nanotube for photodynamic therapy. Macromolecular Research, 2011, 19, 848-852.	1.0	18
61	A Smart Polysaccharide/Drug Conjugate for Photodynamic Therapy. Angewandte Chemie - International Edition, 2011, 50, 1644-1647.	7.2	239
62	Binary mixing of micelles using Pluronics for a nano-sized drug delivery system. Colloids and Surfaces B: Biointerfaces, 2011, 82, 190-195.	2.5	102
63	3-Diethylaminopropyl-bearing glycol chitosan as a protein drug carrier. Colloids and Surfaces B: Biointerfaces, 2011, 84, 585-590.	2.5	21
64	Solitary Fibrous Tumor of the Genitourinary Tract. American Journal of Roentgenology, 2011, 196, W132-W137.	1.0	38
65	Diagnosis and staging of primary ovarian cancer: Correlation between PET/CT, Doppler US, and CT or MRI. Gynecologic Oncology, 2010, 116, 389-394.	0.6	181
66	Predictors of Kidney Volume Change and Delayed Kidney Function Recovery After Donor Nephrectomy. Journal of Urology, 2010, 184, 1057-1063.	0.2	62
67	Benign Lesions After Partial Nephrectomy for Presumed Renal Cell Carcinoma in Masses 4 cm or Less: Prevalence and Predictors in Korean Patients. Urology, 2010, 76, 574-579.	0.5	70
68	The Reversal of Drug-Resistance in Tumors Using a Drug-Carrying Nanoparticular System. International Journal of Molecular Sciences, 2009, 10, 3776-3792.	1.8	42
69	A smart flower-like polymeric micelle for pH-triggered anticancer drug release. International Journal of Pharmaceutics, 2009, 375, 163-169.	2.6	61
70	Intrauterine Device Found in an Ovarian Carcinoma. Journal of Computer Assisted Tomography, 2008, 32, 69-71.	0.5	5
71	Idiopathic Retroperitoneal Fibrosis Associated with Hashimoto's Thyroiditis in an Old-aged Man. Yonsei Medical Journal, 2008, 49, 1032.	0.9	5
72	CT Findings After Nephron-Sparing Surgery of Renal Tumors. American Journal of Roentgenology, 2007, 189, W264-W271.	1.0	13

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73	Robot-Assisted Laparoscopic Radical Prostatectomy: Four Cases. Yonsei Medical Journal, 2007, 48, 341.	0.9	14
74	Detection of hepatic metastasis: Manganese- and ferucarbotran-enhanced MR imaging. European Journal of Radiology, 2006, 60, 84-90.	1.2	20
75	Inflammatory Myofibroblastic Tumor of Kidney. Korean Journal of Urology, 2006, 47, 910.	0.2	0
76	Comparison of CT and 18F-FDG PET for Detecting Peritoneal Metastasis on the Preoperative Evaluation for Gastric Carcinoma. Korean Journal of Radiology, 2006, 7, 249.	1.5	89
77	Optimal Delay Time for the Hepatic Parenchymal Enhancement at the Multidetector CT Examination. Journal of Computer Assisted Tomography, 2006, 30, 182-188.	0.5	18
78	Imaging findings of biliary and nonbiliary complications following laparoscopic surgery. European Radiology, 2006, 16, 1906-1914.	2.3	5
79	Optimal Scan Window for Detection of Hypervascular Hepatocellular Carcinomas During MDCT Examination. American Journal of Roentgenology, 2006, 187, 198-206.	1.0	43
80	Solid Pseudopapillary Tumor of the Pancreas: Typical and Atypical Manifestations. American Journal of Roentgenology, 2006, 187, W178-W186.	1.0	158
81	Variation of the Time to Aortic Enhancement of Fixed-Duration Versus Fixed-Rate Injection Protocols. American Journal of Roentgenology, 2006, 186, 185-192.	1.0	10
82	Assessment of the Prognostic Factors for a Local Recurrence of Rectal Cancer: the Utility of Preoperative MR Imaging. Korean Journal of Radiology, 2005, 6, 8.	1.5	11
83	Preoperative MRI of Potential Living-Donor-Related Liver Transplantation Using a Single Dose of Gadobenate Dimeglumine. American Journal of Roentgenology, 2005, 185, 424-431.	1.0	32
84	Juvenile prostatic hyperplasia. Urology, 2005, 66, 881.e1-881.e4.	0.5	8
85	Hilar Branching Anatomy of Living Adult Liver Donors: Comparison of T2-MR Cholangiography and Contrast Enhanced T1-MR Cholangiography in Terms of Diagnostic Utility. Journal of the Korean Radiological Society, 2004, 50, 185.	0.0	0
86	Follow-up Results After Negative Findings on Unenhanced Hepatic MR Imaging for Hepatic Metastasis from Rectal Cancer. Korean Journal of Radiology, 2004, 5, 225.	1.5	3
87	Preoperative MRI of Rectal Cancer With and Without Rectal Water Filling:An Intraindividual Comparison. American Journal of Roentgenology, 2004, 182, 1469-1476.	1.0	43
88	Detection and characterization of focal hepatic lesions: Mangafodipir vs. Superparamagnetic iron oxide-enhanced magnetic resonance imaging. Journal of Magnetic Resonance Imaging, 2004, 20, 612-621.	1.9	31
89	Annular Pancreas. Journal of Computer Assisted Tomography, 2004, 28, 528-532.	0.5	25
90	Focal Hepatic Lesions: Detection and Characterization with Combination Gadolinium- and Superparamagnetic Iron Oxide–enhanced MR Imaging. Radiology, 2003, 228, 719-726.	3.6	75

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91	Comparison of the Success Rate of Recanalization According to Morphologic Patterns in Proximal Obstructed Fallopian Tube. Journal of the Korean Radiological Society, 1996, 35, 253.	0.0	0