

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
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96
all docs

96
docs citations

96
times ranked

3853
citing authors

#	ARTICLE	IF	CITATIONS
1	A Smart Polysaccharide/Drug Conjugate for Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1644-1647.	7.2	239
2	Diagnosis and staging of primary ovarian cancer: Correlation between PET/CT, Doppler US, and CT or MRI. <i>Gynecologic Oncology</i> , 2010, 116, 389-394.	0.6	181
3	Solid Pseudopapillary Tumor of the Pancreas: Typical and Atypical Manifestations. <i>American Journal of Roentgenology</i> , 2006, 187, W178-W186.	1.0	158
4	Prostate Cancer: PI-RADS Version 2 Helps Preoperatively Predict Clinically Significant Cancers. <i>Radiology</i> , 2016, 280, 108-116.	3.6	128
5	Binary mixing of micelles using Pluronic for a nano-sized drug delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 82, 190-195.	2.5	102
6	Comparison of CT and 18F-FDG PET for Detecting Peritoneal Metastasis on the Preoperative Evaluation for Gastric Carcinoma. <i>Korean Journal of Radiology</i> , 2006, 7, 249.	1.5	89
7	Focal Hepatic Lesions: Detection and Characterization with Combination Gadolinium- and Superparamagnetic Iron Oxide-enhanced MR Imaging. <i>Radiology</i> , 2003, 228, 719-726.	3.6	75
8	Benign Lesions After Partial Nephrectomy for Presumed Renal Cell Carcinoma in Masses 4 cm or Less: Prevalence and Predictors in Korean Patients. <i>Urology</i> , 2010, 76, 574-579.	0.5	70
9	Predictors of Kidney Volume Change and Delayed Kidney Function Recovery After Donor Nephrectomy. <i>Journal of Urology</i> , 2010, 184, 1057-1063.	0.2	62
10	A smart flower-like polymeric micelle for pH-triggered anticancer drug release. <i>International Journal of Pharmaceutics</i> , 2009, 375, 163-169.	2.6	61
11	PI-RADS Version 2: Detection of Clinically Significant Cancer in Patients With Biopsy Gleason Score 6 Prostate Cancer. <i>American Journal of Roentgenology</i> , 2017, 209, W1-W9.	1.0	56
12	Usefulness of the Virtual Monochromatic Image in Dual-Energy Spectral CT for Decreasing Renal Cyst Pseudoenhancement: A Phantom Study. <i>American Journal of Roentgenology</i> , 2012, 199, 1316-1319.	1.0	52
13	Prediction of biochemical recurrence after radical prostatectomy with PI-RADS version 2 in prostate cancers: initial results. <i>European Radiology</i> , 2016, 26, 2502-2509.	2.3	47
14	Acoustic Radiation Force Impulse Measurement in Renal Transplantation. <i>Medicine (United States)</i> , 2015, 94, e1590.	0.4	45
15	A novel pH-responsive polysaccharidic ionic complex for proapoptotic d-(KLAKLAK) ₂ peptide delivery. <i>Chemical Communications</i> , 2011, 47, 3852.	2.2	44
16	Preoperative MRI of Rectal Cancer With and Without Rectal Water Filling: An Intraindividual Comparison. <i>American Journal of Roentgenology</i> , 2004, 182, 1469-1476.	1.0	43
17	Optimal Scan Window for Detection of Hypervascular Hepatocellular Carcinomas During MDCT Examination. <i>American Journal of Roentgenology</i> , 2006, 187, 198-206.	1.0	43
18	The Reversal of Drug-Resistance in Tumors Using a Drug-Carrying Nanoparticulate System. <i>International Journal of Molecular Sciences</i> , 2009, 10, 3776-3792.	1.8	42

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19	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
20	Solitary Fibrous Tumor of the Genitourinary Tract. American Journal of Roentgenology, 2011, 196, W132-W137.	1.0	38
21	Photodynamic therapy using glycol chitosan grafted fullerenes. International Journal of Pharmaceutics, 2012, 431, 204-209.	2.6	38
22	An artificial photosensitizer drug network for mitochondria-selective photodynamic therapy. Chemical Communications, 2012, 48, 2522.	2.2	37
23	Focal Liver Lesions: Computer-aided Diagnosis by Using Contrast-enhanced US Cine Recordings. Radiology, 2018, 286, 1062-1071.	3.6	37
24	Magnetic Resonance Imaging Targeted Biopsy in Men with Previously Negative Prostate Biopsy Results. Journal of Endourology, 2012, 26, 787-791.	1.1	36
25	A feasibility study of a pH sensitive nanomedicine using doxorubicin loaded poly(aspartic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1152.	2.9	34
26	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
27	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
28	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
29	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
30	Development of a pH-sensitive polymer using poly(aspartic acid-graft-imidazole)-block-poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 150 29	1.0	29
31	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
32	Annular Pancreas. Journal of Computer Assisted Tomography, 2004, 28, 528-532.	0.5	25
33	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
34	3-Diethylaminopropyl-bearing glycol chitosan as a protein drug carrier. Colloids and Surfaces B: Biointerfaces, 2011, 84, 585-590.	2.5	21
35	Detection of hepatic metastasis: Manganese- and ferucarbotran-enhanced MR imaging. European Journal of Radiology, 2006, 60, 84-90.	1.2	20
36	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

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37	Diffusion-weighted imaging predicts upgrading of Gleason score in biopsy-proven low grade prostate cancers. <i>BJU International</i> , 2017, 119, 57-66.	1.3	20
38	Combined Analysis of Biparametric MRI and Prostate-Specific Antigen Density: Role in the Prebiopsy Diagnosis of Gleason Score 7 or Greater Prostate Cancer. <i>American Journal of Roentgenology</i> , 2018, 211, W166-W172.	1.0	20
39	A nanosized delivery system of superparamagnetic iron oxide for tumor MR imaging. <i>International Journal of Pharmaceutics</i> , 2012, 439, 342-348.	2.6	19
40	Non-contrast magnetic resonance imaging for bladder cancer: fused high b value diffusion-weighted imaging and T2-weighted imaging helps evaluate depth of invasion. <i>European Radiology</i> , 2017, 27, 3752-3758.	2.3	19
41	PI-RADS version 2: quantitative analysis aids reliable interpretation of diffusion-weighted imaging for prostate cancer. <i>European Radiology</i> , 2017, 27, 2776-2783.	2.3	19
42	Optimal Delay Time for the Hepatic Parenchymal Enhancement at the Multidetector CT Examination. <i>Journal of Computer Assisted Tomography</i> , 2006, 30, 182-188.	0.5	18
43	Preparation of chlorine e6-conjugated single-wall carbon nanotube for photodynamic therapy. <i>Macromolecular Research</i> , 2011, 19, 848-852.	1.0	18
44	Prediction of early response to uterine arterial embolisation of adenomyosis: value of T2 signal intensity ratio of adenomyosis. <i>European Radiology</i> , 2012, 22, 2044-2049.	2.3	17
45	Usefulness of Multiparametric Ultrasound for Evaluating Structural Abnormality of Transplanted Kidney: Can We Predict Histologic Abnormality on Renal Biopsy in Advance?. <i>American Journal of Roentgenology</i> , 2017, 209, W139-W144.	1.0	15
46	Robot-Assisted Laparoscopic Radical Prostatectomy: Four Cases. <i>Yonsei Medical Journal</i> , 2007, 48, 341.	0.9	14
47	Physicochemical characterizations of amphiphilic block copolymers with different MWs and micelles for development of anticancer drug nanocarriers. <i>Macromolecular Research</i> , 2012, 20, 944-953.	1.0	14
48	Simplified Zero Ischemia in Robot Assisted Partial Nephrectomy: Initial Yonsei Experience. <i>Korean Journal of Urology</i> , 2013, 54, 78.	1.2	14
49	CT Findings After Nephron-Sparing Surgery of Renal Tumors. <i>American Journal of Roentgenology</i> , 2007, 189, W264-W271.	1.0	13
50	Additional Targeted Biopsy in Clinically Suspected Prostate Cancer: Prospective Randomized Comparison between Contrast-Enhanced Ultrasound and Sonoelastography Guidance. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 2836-2841.	0.7	13
51	Cardiac Dysfunction in Association with Increased Inflammatory Markers in Primary Aldosteronism. <i>Endocrinology and Metabolism</i> , 2016, 31, 567.	1.3	13
52	Differentiation between borderline and benign ovarian tumors: combined analysis of MRI with tumor markers for large cystic masses (≥ 5 cm). <i>Acta Radiologica</i> , 2016, 57, 633-639.	0.5	13
53	PI-RADS version 2: Preoperative role in the detection of normal-sized pelvic lymph node metastasis in prostate cancer. <i>European Journal of Radiology</i> , 2017, 91, 22-28.	1.2	12
54	Assessment of the Prognostic Factors for a Local Recurrence of Rectal Cancer: the Utility of Preoperative MR Imaging. <i>Korean Journal of Radiology</i> , 2005, 6, 8.	1.5	11

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55	Facile Synthesis of Multimeric Micelles. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7287-7291.	7.2	11
56	Variation of the Time to Aortic Enhancement of Fixed-Duration Versus Fixed-Rate Injection Protocols. <i>American Journal of Roentgenology</i> , 2006, 186, 185-192.	1.0	10
57	Abdominal Aortic Calcification in Living Kidney Donors. <i>Transplantation Proceedings</i> , 2016, 48, 720-724.	0.3	10
58	Stiffness of the Central Corpus Cavernosum on Shear-Wave Elastography Is Inversely Correlated with the Penile Rigidity Score in Patients with Erectile Dysfunction. <i>World Journal of Men's Health</i> , 2021, 39, 123.	1.7	10
59	A nanosystem for water-insoluble drugs prepared by a new technology, nanoparticulation using a solid lipid and supercritical fluid. <i>Archives of Pharmacal Research</i> , 2013, 36, 1369-1376.	2.7	9
60	Surface charge switching nanoparticles for magnetic resonance imaging. <i>International Journal of Pharmaceutics</i> , 2014, 471, 127-134.	2.6	9
61	Solid Small Renal Mass Without Gross Fat: CT Criteria for Achieving Excellent Positive Predictive Value for Renal Cell Carcinoma. <i>American Journal of Roentgenology</i> , 2018, 210, W148-W155.	1.0	9
62	Prostate Imaging-Reporting and Data System Version 2: Beyond Prostate Cancer Detection. <i>Korean Journal of Radiology</i> , 2018, 19, 193.	1.5	9
63	CT-Based Fagotti Scoring System for Non-Invasive Prediction of Cytoreduction Surgery Outcome in Patients with Advanced Ovarian Cancer. <i>Korean Journal of Radiology</i> , 2021, 22, 1481.	1.5	9
64	Juvenile prostatic hyperplasia. <i>Urology</i> , 2005, 66, 881.e1-881.e4.	0.5	8
65	Discrepancy Between Preoperative Imaging and Surgical Findings in Patients With Advanced Ovarian Cancer. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 568-571.	0.5	8
66	Renal tissue elasticity by acoustic radiation force impulse. <i>Medicine (United States)</i> , 2021, 100, e23561.	0.4	8
67	Prediction of Adrenal Adenomas With Hypercortisolism by Using Adrenal Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2015, 39, 741-746.	0.5	7
68	Abdominal seeding of renal cell carcinoma: radiologic, pathologic, and prognostic features. <i>Abdominal Radiology</i> , 2017, 42, 1510-1516.	1.0	7
69	Assessment of cold sink effect in postulated renal cryoablation by analyzing radiographic ice ball on computed tomography. <i>British Journal of Radiology</i> , 2018, , 20170951.	1.0	7
70	Intradermal Testing With Radiocontrast Media to Prevent Recurrent Adverse Reactions. <i>American Journal of Roentgenology</i> , 2019, 213, 1187-1193.	1.0	6
71	Imaging findings of biliary and nonbiliary complications following laparoscopic surgery. <i>European Radiology</i> , 2006, 16, 1906-1914.	2.3	5
72	Intrauterine Device Found in an Ovarian Carcinoma. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 69-71.	0.5	5

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73	Idiopathic Retroperitoneal Fibrosis Associated with Hashimoto's Thyroiditis in an Old-aged Man. <i>Yonsei Medical Journal</i> , 2008, 49, 1032.	0.9	5
74	Prospective Evaluation of the Accuracy of MDCT Angiography for Living Kidney Donor. <i>Korean Journal of Urology</i> , 2011, 52, 124.	1.2	5
75	Imaging Patterns of Bacillus Calmette-Guérin-Related Granulomatous Prostatitis Based on Multiparametric MRI. <i>Korean Journal of Radiology</i> , 2022, 23, 60.	1.5	5
76	Adrenal tuberculosis mimicking a malignancy by direct hepatic invasion: emphasis on adrenohepatic fusion as the potential route. <i>Clinical Imaging</i> , 2015, 39, 911-913.	0.8	4
77	Patterns of initially overlooked recurrence of peritoneal lesions in patients with advanced ovarian cancer on postoperative multi-detector row CT. <i>Acta Radiologica</i> , 2019, 60, 1713-1720.	0.5	4
78	Follow-up Results After Negative Findings on Unenhanced Hepatic MR Imaging for Hepatic Metastasis from Rectal Cancer. <i>Korean Journal of Radiology</i> , 2004, 5, 225.	1.5	3
79	Cystic Angiomyolipoma Mimicking Cystic Renal Cell Carcinoma. <i>Journal of Urology</i> , 2011, 185, 1098-1099.	0.2	3
80	Gas-forming poly(ethylene glycol)-b-poly(L-lactic acid) micelles. <i>Polymers for Advanced Technologies</i> , 2013, 24, 551-556.	1.6	2
81	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. <i>PLoS ONE</i> , 2015, 10, e0130671.	1.1	2
82	Tertiary Referral Hospital Experiences of Men Presenting With Painless Postcoital Gross Hematuria and a Suggestion for the Management Algorithm. <i>Urology</i> , 2018, 115, 112-118.	0.5	1
83	Effects of Altered Calcium Metabolism on Cardiac Parameters in Primary Aldosteronism. <i>Endocrinology and Metabolism</i> , 2018, 33, 485.	1.3	1
84	Imaging of Scrotal Tumors. <i>Journal of the Korean Society of Radiology</i> , 2021, 82, 1053.	0.1	1
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. <i>Journal of the Korean Radiological Society</i> , 2004, 50, 185.	0.0	0
86	Inflammatory Myofibroblastic Tumor of Kidney. <i>Korean Journal of Urology</i> , 2006, 47, 910.	0.2	0
87	Primary Yolk Sac Tumor of the Omentum: Case Report. <i>Journal of the Korean Society of Radiology</i> , 2012, 66, 57.	0.1	0
88	Changes in Perioperative Systolic Blood Pressure in Percutaneous Renal Mass Cryoablation. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 291-297.	0.9	0
89	Comparison of the Success Rate of Recanalization According to Morphologic Patterns in Proximal Obstructed Fallopian Tube. <i>Journal of the Korean Radiological Society</i> , 1996, 35, 253.	0.0	0
90	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. <i>Iranian Journal of Radiology</i> , 2018, 15, .	0.1	0

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91	Immunoglobulin G4-Related Disease of the Ovary Mimicking Bilateral Ovarian Malignancies. Journal of the Korean Society of Radiology, 2020, 81, 996.	0.1	0