

Thomas A Hope

List of Publications by Year in descending order

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178
papers

9,075
citations

38742

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h-index

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184
all docs

184
docs citations

184
times ranked

8678
citing authors

#	ARTICLE	IF	CITATIONS
1	68Ga-PSMA PET/CT: Joint EANM and SNMMI procedure guideline for prostate cancer imaging: version 1.0. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1014-1024.	6.4	589
2	Assessment of ⁶⁸ Ga-PSMA-11 PET Accuracy in Localizing Recurrent Prostate Cancer. <i>JAMA Oncology</i> , 2019, 5, 856.	7.1	493
3	Prostate Cancer Molecular Imaging Standardized Evaluation (PROMISE): Proposed miTNM Classification for the Interpretation of PSMA-Ligand PET/CT. <i>Journal of Nuclear Medicine</i> , 2018, 59, 469-478.	5.0	372
4	Bicuspid Aortic Valve: Four-dimensional MR Evaluation of Ascending Aortic Systolic Flow Patterns. <i>Radiology</i> , 2010, 255, 53-61.	7.3	364
5	18F-fluciclovine PET-CT and 68Ga-PSMA-11 PET-CT in patients with early biochemical recurrence after prostatectomy: a prospective, single-centre, single-arm, comparative imaging trial. <i>Lancet Oncology</i> , 2019, 20, 1286-1294.	10.7	338
6	EANM procedure guidelines for radionuclide therapy with 177Lu-labelled PSMA-ligands (177Lu-PSMA-RLT). <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2536-2544.	6.4	265
7	4D Flow CMR in Assessment of Valve-Related Ascending Aortic Disease. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 781-787.	5.3	231
8	Appropriate Use Criteria for Somatostatin Receptor PET Imaging in Neuroendocrine Tumors. <i>Journal of Nuclear Medicine</i> , 2018, 59, 66-74.	5.0	228
9	The North American Neuroendocrine Tumor Society Consensus Paper on the Surgical Management of Pancreatic Neuroendocrine Tumors. <i>Pancreas</i> , 2020, 49, 1-33.	1.1	226
10	Zero-Echo-Time and Dixon Deep Pseudo-CT (ZeDD CT): Direct Generation of Pseudo-CT Images for Pelvic PET/MRI Attenuation Correction Using Deep Convolutional Neural Networks with Multiparametric MRI. <i>Journal of Nuclear Medicine</i> , 2018, 59, 852-858.	5.0	206
11	Prostate-Specific Membrane Antigen Ligand Positron Emission Tomography in Men with Nonmetastatic Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 7448-7454.	7.0	190
12	E-PSMA: the EANM standardized reporting guidelines v1.0 for PSMA-PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1626-1638.	6.4	188
13	PET/MRI: Where might it replace PET/CT?. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1247-1262.	3.4	175
14	Safety and technique of ferumoxytol administration for MRI. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 2107-2111.	3.0	171
15	Metaanalysis of ⁶⁸ Ga-PSMA-11 PET Accuracy for the Detection of Prostate Cancer Validated by Histopathology. <i>Journal of Nuclear Medicine</i> , 2019, 60, 786-793.	5.0	169
16	⁶⁸ Ga-PSMA-11 PET Imaging of Response to Androgen Receptor Inhibition: First Human Experience. <i>Journal of Nuclear Medicine</i> , 2017, 58, 81-84.	5.0	166
17	Radiation dosimetry of 68Ga-PSMA-11 (HBED-CC) and preliminary evaluation of optimal imaging timing. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1611-1620.	6.4	143
18	Diagnostic Accuracy of ⁶⁸ Ga-PSMA-11 PET for Pelvic Nodal Metastasis Detection Prior to Radical Prostatectomy and Pelvic Lymph Node Dissection. <i>JAMA Oncology</i> , 2021, 7, 1635.	7.1	138

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19	Detection of Small Pulmonary Nodules with Ultrashort Echo Time Sequences in Oncology Patients by Using a PET/MR System. <i>Radiology</i> , 2016, 278, 239-246.	7.3	124
20	Impact of long-term androgen deprivation therapy on PSMA ligand PET/CT in patients with castration-sensitive prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 2045-2054.	6.4	116
21	Diagnostic Accuracy of ⁶⁸ Ga-PSMA-11 PET/MRI Compared with Multiparametric MRI in the Detection of Prostate Cancer. <i>Radiology</i> , 2018, 289, 730-737.	7.3	114
22	⁶⁸ Ga-PSMA-11 PET/CT Interobserver Agreement for Prostate Cancer Assessments: An International Multicenter Prospective Study. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1617-1623.	5.0	111
23	Impact of ⁶⁸ Ga-PSMA-11 PET on Management in Patients with Biochemically Recurrent Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1956-1961.	5.0	111
24	Optimum Imaging Strategies for Advanced Prostate Cancer: ASCO Guideline. <i>Journal of Clinical Oncology</i> , 2020, 38, 1963-1996.	1.6	107
25	Hepatobiliary agents and their role in LI-RADS. <i>Abdominal Imaging</i> , 2015, 40, 613-625.	2.0	105
26	Vascular Imaging With Ferumoxytol as a Contrast Agent. <i>American Journal of Roentgenology</i> , 2015, 205, W366-W373.	2.2	104
27	NANETS/SNMMI Procedure Standard for Somatostatin Receptor-Based Peptide Receptor Radionuclide Therapy with ¹⁷⁷ Lu-DOTATATE. <i>Journal of Nuclear Medicine</i> , 2019, 60, 937-943.	5.0	95
28	Simultaneous ⁶⁸ Ga-DOTA-TOC PET/MRI with gadoxetate disodium in patients with neuroendocrine tumor. <i>Abdominal Imaging</i> , 2015, 40, 1432-1440.	2.0	91
29	The North American Neuroendocrine Tumor Society Consensus Guidelines for Surveillance and Medical Management of Pancreatic Neuroendocrine Tumors. <i>Pancreas</i> , 2020, 49, 863-881.	1.1	88
30	LI-RADS M (LR-M): definite or probable malignancy, not specific for hepatocellular carcinoma. <i>Abdominal Radiology</i> , 2018, 43, 149-157.	2.1	82
31	Zero TE-based pseudo-CT image conversion in the head and its application in PET/MR attenuation correction and MR-guided radiation therapy planning. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 1440-1451.	3.0	80
32	Evaluation of intracranial stenoses and aneurysms with accelerated 4D flow. <i>Magnetic Resonance Imaging</i> , 2010, 28, 41-46.	1.8	79
33	NANETS/SNMMI Consensus Statement on Patient Selection and Appropriate Use of ¹⁷⁷ Lu-DOTATATE Peptide Receptor Radionuclide Therapy. <i>Journal of Nuclear Medicine</i> , 2020, 61, 222-227.	5.0	77
34	NRG Oncology Updated International Consensus Atlas on Pelvic Lymph Node Volumes for Intact and Postoperative Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 174-185.	0.8	77
35	Heterogeneous Flare in Prostate-specific Membrane Antigen Positron Emission Tomography Tracer Uptake with Initiation of Androgen Pathway Blockade in Metastatic Prostate Cancer. <i>European Urology Oncology</i> , 2018, 1, 78-82.	5.4	74
36	Impact of ⁶⁸ Ga-PSMA-11 PET on the Management of Recurrent Prostate Cancer in a Prospective Single-Arm Clinical Trial. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1793-1799.	5.0	74

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37	Rate of observation and inter-observer agreement for LI-RADS major features at CT and MRI in 184 pathology proven hepatocellular carcinomas. <i>Abdominal Radiology</i> , 2016, 41, 963-969.	2.1	73
38	Hybrid ¹⁸ F Fluorocholine PET/MR-based attenuation correction for quantitative uptake estimation of pelvic lesions in PET/MRI. <i>Medical Physics</i> , 2017, 44, 902-913.	3.0	73
39	¹⁸ F Fluorocholine PET/MR Imaging in Patients with Primary Hyperparathyroidism and Inconclusive Conventional Imaging: A Prospective Pilot Study. <i>Radiology</i> , 2017, 284, 460-467.	7.3	73
40	¹¹¹ In-Pentetreotide Scintigraphy Versus ⁶⁸ Ga-DOTATATE PET: Impact on Krenning Scores and Effect of Tumor Burden. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1266-1269.	5.0	66
41	Evaluation of Bicuspid Aortic Valve and Aortic Coarctation With 4D Flow Magnetic Resonance Imaging. <i>Circulation</i> , 2008, 117, 2818-2819.	1.6	64
42	Hemodynamics in normal cerebral arteries: qualitative comparison of 4D phase-contrast magnetic resonance and image-based computational fluid dynamics. <i>Journal of Engineering Mathematics</i> , 2009, 64, 367-378.	1.2	63
43	Appropriate Use Criteria for Prostate-Specific Membrane Antigen PET Imaging. <i>Journal of Nuclear Medicine</i> , 2022, 63, 59-68.	5.0	61
44	LI-RADS technical requirements for CT, MRI, and contrast-enhanced ultrasound. <i>Abdominal Radiology</i> , 2018, 43, 56-74.	2.1	58
45	Commonwealth Neuroendocrine Tumour Research Collaboration and the North American Neuroendocrine Tumor Society Guidelines for the Diagnosis and Management of Patients With Lung Neuroendocrine Tumors: An International Collaborative Endorsement and Update of the 2015 European Neuroendocrine Tumor Society Expert Consensus Guidelines. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1577-1598.	1.1	58
46	Evaluation of an abbreviated screening MRI protocol for patients at risk for hepatocellular carcinoma. <i>Abdominal Radiology</i> , 2018, 43, 1627-1633.	2.1	57
47	Diagnostic performance of computed tomography for parathyroid adenoma localization; a systematic review and meta-analysis. <i>European Journal of Radiology</i> , 2017, 88, 117-128.	2.6	56
48	Transient Respiratory Motion Artifact During Arterial Phase MRI With Gadoxetate Disodium: Risk Factor Analyses. <i>American Journal of Roentgenology</i> , 2015, 204, 1220-1227.	2.2	55
49	The North American Neuroendocrine Tumor Society Consensus Guidelines for Surveillance and Management of Metastatic and/or Unresectable Pheochromocytoma and Paraganglioma. <i>Pancreas</i> , 2021, 50, 469-493.	1.1	55
50	Motion robust high resolution 3D free-breathing pulmonary MRI using dynamic 3D image self-navigator. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 2954-2967.	3.0	53
51	Nephrogenic Systemic Fibrosis in Patients With Chronic Kidney Disease Who Received Gadopentetate Dimeglumine. <i>Investigative Radiology</i> , 2009, 44, 135-139.	6.2	52
52	High-Specific-Activity- ¹³¹ I-MIBG versus ¹⁷⁷ Lu-DOTATATE Targeted Radionuclide Therapy for Metastatic Pheochromocytoma and Paraganglioma. <i>Clinical Cancer Research</i> , 2021, 27, 2989-2995.	7.0	42
53	Location of Recurrence by Gallium-68 PSMA-11 PET Scan in Prostate Cancer Patients Eligible for Salvage Radiotherapy. <i>Urology</i> , 2019, 129, 165-171.	1.0	41
54	Evaluation of Sinus/Edge-Corrected Zero-Echo-Time-Based Attenuation Correction in Brain PET/MRI. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1873-1879.	5.0	40

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55	Prostate-specific Membrane Antigen PET in Prostate Cancer. <i>Radiology</i> , 2021, 299, 248-260.	7.3	38
56	Impaired social recognition memory in recombination activating gene 1-deficient mice. <i>Brain Research</i> , 2011, 1383, 187-195.	2.2	37
57	Greater asymmetric wall shear stress in Sievers' type 1/LR compared with 0/LAT bicuspid aortic valves after valve-sparing aortic root replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 59-68.	0.8	36
58	Synthesis and Initial Biological Evaluation of Boron-Containing Prostate-Specific Membrane Antigen Ligands for Treatment of Prostate Cancer Using Boron Neutron Capture Therapy. <i>Molecular Pharmaceutics</i> , 2019, 16, 3831-3841.	4.6	36
59	Mucinous rectal cancer: concepts and imaging challenges. <i>Abdominal Radiology</i> , 2019, 44, 3569-3580.	2.1	35
60	Phase I Study of CTT1057, an 18F-Labeled Imaging Agent with Phosphoramidate Core Targeting Prostate-Specific Membrane Antigen in Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2019, 60, 910-916.	5.0	35
61	Optimal MRI sequences for 68Ga-PSMA-11 PET/MRI in evaluation of biochemically recurrent prostate cancer. <i>EJNMMI Research</i> , 2017, 7, 77.	2.5	33
62	Update from PSMA-SRT Trial NCT03582774: A Randomized Phase 3 Imaging Trial of Prostate-specific Membrane Antigen Positron Emission Tomography for Salvage Radiation Therapy for Prostate Cancer Recurrence Powered for Clinical Outcome. <i>European Urology Focus</i> , 2021, 7, 238-240.	3.1	31
63	Somatostatin Receptor Imaging and Theranostics: Current Practice and Future Prospects. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1323-1329.	5.0	31
64	False positive PSMA PET for tumor remnants in the irradiated prostate and other interpretation pitfalls in a prospective multi-center trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 501-508.	6.4	30
65	Evaluation of Marfan patients status post valve-sparing aortic root replacement with 4D flow. <i>Magnetic Resonance Imaging</i> , 2013, 31, 1479-1484.	1.8	27
66	Improvement of gadoxetate arterial phase capture with a high spatio-temporal resolution multiphase three-dimensional SPGR-Dixon sequence. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 938-945.	3.4	27
67	Correcting for respiratory motion in liver PET/MRI: preliminary evaluation of the utility of bellows and navigated hepatobiliary phase imaging. <i>EJNMMI Physics</i> , 2015, 2, 21.	2.7	27
68	Performance of magnetic resonance imaging in the evaluation of first-time and reoperative primary hyperparathyroidism. <i>Surgery</i> , 2016, 160, 747-754.	1.9	27
69	Dosimetry in radionuclide therapy: the clinical role of measuring radiation dose. <i>Lancet Oncology</i> , 2022, 23, e75-e87.	10.7	26
70	Imaging Prostate Cancer With Prostate-Specific Membrane Antigen PET/CT and PET/MRI: Current and Future Applications. <i>American Journal of Roentgenology</i> , 2018, 211, 286-294.	2.2	25
71	Imaging of the Thoracic Aorta with Time-Resolved Three-Dimensional Phase-Contrast MRI: A Review. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2008, 20, 358-364.	0.6	24
72	Multiple arterial phase MRI of arterial hypervascular hepatic lesions: improved arterial phase capture and lesion enhancement. <i>Abdominal Radiology</i> , 2017, 42, 870-876.	2.1	24

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73	Incidental Detection of Head and Neck Squamous Cell Carcinoma on 68Ga-PSMA-11 PET/CT. <i>Clinical Nuclear Medicine</i> , 2017, 42, e218-e220.	1.3	24
74	MR Imaging of Diffuse Liver Disease. <i>Radiologic Clinics of North America</i> , 2014, 52, 709-724.	1.8	23
75	Does Extended PET Acquisition in PET/MRI Rectal Cancer Staging Improve Results?. <i>American Journal of Roentgenology</i> , 2018, 211, 896-900.	2.2	23
76	Nephrogenic Systemic Fibrosis in Rats Treated with Erythropoietin and Intravenous Iron. <i>Radiology</i> , 2009, 253, 390-398.	7.3	22
77	Clinical Evaluation of ⁶⁸ Ga-PSMA-II and ⁶⁸ Ga-RM2 PET Images Reconstructed With an Improved Scatter Correction Algorithm. <i>American Journal of Roentgenology</i> , 2018, 211, 655-660.	2.2	22
78	Rectal cancer lexicon: consensus statement from the society of abdominal radiology rectal & anal cancer disease-focused panel. <i>Abdominal Radiology</i> , 2019, 44, 3508-3517.	2.1	22
79	MR-Based Attenuation Correction for Brain PET Using 3-D Cycle-Consistent Adversarial Network. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2021, 5, 185-192.	3.7	22
80	Gallium-68 prostate-specific membrane antigen ([⁶⁸ Ga]Ga-PSMA-11) PET for imaging of thyroid cancer: a feasibility study. <i>EJNMMI Research</i> , 2020, 10, 128.	2.5	22
81	Phase II study of pembrolizumab-based therapy in previously treated extrapulmonary poorly differentiated neuroendocrine carcinomas: Results of Part A (pembrolizumab alone).. <i>Journal of Clinical Oncology</i> , 2019, 37, 363-363.	1.6	22
82	Prostate cancer PET tracers: essentials for the urologist. <i>Canadian Journal of Urology</i> , 2018, 25, 9371-9383.	0.0	22
83	PET/MR Imaging in Gynecologic Oncology. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2017, 25, 667-684.	1.1	21
84	Genomic Risk Predicts Molecular Imaging-detected Metastatic Nodal Disease in Prostate Cancer. <i>European Urology Oncology</i> , 2019, 2, 685-690.	5.4	21
85	Disparities in PET Imaging for Prostate Cancer at a Tertiary Academic Medical Center. <i>Journal of Nuclear Medicine</i> , 2021, 62, 695-699.	5.0	21
86	Assessment and Comparison of ¹⁸ F-Fluorocholine PET and ^{99m} Tc-Sestamibi Scans in Identifying Parathyroid Adenomas: A Metaanalysis. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1285-1291.	5.0	21
87	Impact of Staging 68Ga-PSMA-11 PET Scans on Radiation Treatment Plans in Patients With Prostate Cancer. <i>Urology</i> , 2019, 125, 154-162.	1.0	20
88	A Comprehensive Assessment of ⁶⁸ Ga-PSMA-11 PET in Biochemically Recurrent Prostate Cancer: Results from a Prospective Multicenter Study on 2,005 Patients. <i>Journal of Nuclear Medicine</i> , 2022, 63, 567-572.	5.0	20
89	PSMA PET Validates Higher Rates of Metastatic Disease for European Association of Urology Biochemical Recurrence Risk Groups: An International Multicenter Study. <i>Journal of Nuclear Medicine</i> , 2022, 63, 76-80.	5.0	20
90	The PRIMARY Score: Using intra-prostatic PSMA PET/CT patterns to optimise prostate cancer diagnosis.. <i>Journal of Nuclear Medicine</i> , 2022, , jnumed.121.263448.	5.0	20

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91	Quantitative Evaluation of Atlas-based Attenuation Correction for Brain PET in an Integrated Time-of-Flight PET/MR Imaging System. <i>Radiology</i> , 2017, 284, 169-179.	7.3	19
92	The use of PET/MRI for imaging rectal cancer. <i>Abdominal Radiology</i> , 2019, 44, 3559-3568.	2.1	19
93	Intertumoral Heterogeneity of 18F-FDG and 68Ga-PSMA Uptake in Prostate Cancer Pulmonary Metastases. <i>Clinical Nuclear Medicine</i> , 2019, 44, e28-e32.	1.3	19
94	Can the Injected Dose Be Reduced in 68Ga-PSMA-11 PET/CT While Maintaining High Image Quality for Lesion Detection?. <i>Journal of Nuclear Medicine</i> , 2020, 61, 189-193.	5.0	19
95	The Role of PSMA PET/CT and PET/MRI in the Initial Staging of Prostate Cancer. <i>European Urology Focus</i> , 2021, 7, 258-266.	3.1	19
96	Single-Center Prospective Evaluation of 68Ga-PSMA-11 PET in Biochemical Recurrence of Prostate Cancer. <i>American Journal of Roentgenology</i> , 2019, 213, 266-274.	2.2	18
97	Accuracy of 68Ga-PSMA-11 for pelvic nodal metastasis detection prior to radical prostatectomy and pelvic lymph node dissection: A multicenter prospective phase III imaging study.. <i>Journal of Clinical Oncology</i> , 2020, 38, 5502-5502.	1.6	18
98	Ectopic Thyroid-Stimulating Hormone-â€“Secreting Pituitary Adenoma of the Nasopharynx Diagnosed by Gallium 68 DOTATATE Positron Emission Tomography/Computed Tomography. <i>World Neurosurgery</i> , 2019, 125, 400-404.	1.3	17
99	Effect of microdistribution of alpha and beta-emitters in targeted radionuclide therapies on delivered absorbed dose in a GATE model of bone marrow. <i>Physics in Medicine and Biology</i> , 2021, 66, 035016.	3.0	17
100	Considerations on Integrating Prostate-Specific Membrane Antigen Positron Emission Tomography Imaging Into Clinical Prostate Cancer Trials by National Clinical Trials Network Cooperative Groups. <i>Journal of Clinical Oncology</i> , 2022, 40, 1500-1505.	1.6	16
101	Factors Predicting Metastatic Disease in ⁶⁸ Ga-PSMA-11 PET-â€“Positive Osseous Lesions in Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1779-1785.	5.0	15
102	Oliver Sartor Talks with Thomas A. Hope, Jeremie Calais, and Wolfgang P. Fendler About FDA Approval of PSMA. <i>Journal of Nuclear Medicine</i> , 2021, 62, 146-148.	5.0	15
103	Accuracy of ¹⁸ F-Fluorocholine PET for the Detection of Parathyroid Adenomas: Prospective Single-Center Study. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1511-1516.	5.0	15
104	Correlation of DOTATOC Uptake and Pathologic Grade in Neuroendocrine Tumors. <i>Pancreas</i> , 2019, 48, 948-952.	1.1	14
105	Tumor Response to Radiopharmaceutical Therapies: The Knowns and the Unknowns. <i>Journal of Nuclear Medicine</i> , 2021, 62, 12S-22S.	5.0	14
106	Initial experience characterizing a type I endoleak from velocity profiles using time-resolved three-dimensional phase-contrast MRI. <i>Journal of Vascular Surgery</i> , 2009, 49, 1580-1584.	1.1	13
107	Through Neural Stimulation to Behavior Manipulation: A Novel Method for Analyzing Dynamical Cognitive Models. <i>Cognitive Science</i> , 2010, 34, 406-433.	1.7	13
108	Somatostatin Imaging of Neuroendocrine-Differentiated Prostate Cancer. <i>Clinical Nuclear Medicine</i> , 2015, 40, 540-541.	1.3	13

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109	Tumor cell heterogeneity and resistance; report from the 2018 Coffeyâ€Holden Prostate Cancer Academy Meeting. <i>Prostate</i> , 2019, 79, 244-258.	2.3	13
110	Prostate-specific Membrane Antigen and Fluciclovine Transporter Genes are Associated with Variable Clinical Features and Molecular Subtypes of Primary Prostate Cancer. <i>European Urology</i> , 2021, 79, 717-721.	1.9	13
111	Superior sensitivity of 18F-fluorocholine: PET localization in primary hyperparathyroidism. <i>Surgery</i> , 2022, 171, 47-54.	1.9	13
112	Neuroendocrine Tumors and Peptide Receptor Radionuclide Therapy: When Is the Right Time?. <i>Journal of Clinical Oncology</i> , 2022, 40, 2818-2829.	1.6	13
113	Combined parenchymal and vascular imaging: High spatiotemporal resolution arterial evaluation of hepatocellular carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 859-865.	3.4	12
114	Imaging prediction of residual hepatocellular carcinoma after locoregional therapy in patients undergoing liver transplantation or partial hepatectomy. <i>Abdominal Radiology</i> , 2016, 41, 2161-2168.	2.1	12
115	Gadolinium Accumulation and Fibrosis in the Liver after Administration of Gadoxetate Disodium in a Rat Model of Active Hepatic Fibrosis. <i>Radiology</i> , 2012, 264, 423-427.	7.3	11
116	Functional and molecular imaging techniques in aortic aneurysm disease. <i>Current Opinion in Cardiology</i> , 2013, 28, 609-618.	1.8	11
117	Comparison of diffusion-weighted imaging and T2-weighted single shot fast spin-echo: Implications for LI-RADS characterization of hepatocellular carcinoma. <i>Magnetic Resonance Imaging</i> , 2016, 34, 915-921.	1.8	11
118	Pitfalls on PET/MRI. <i>Seminars in Nuclear Medicine</i> , 2021, 51, 529-539.	4.6	11
119	Four-Dimensional Flow Magnetic Resonance Imaging With Wall Shear Stress Analysis Before and After Repair of Aortopulmonary Fistula. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 766-768.	2.6	10
120	Somatostatin receptor PET/MRI for the evaluation of neuroendocrine tumors. <i>Clinical and Translational Imaging</i> , 2017, 5, 63-69.	2.1	10
121	Appropriate Use Criteria for Imaging Evaluation of Biochemical Recurrence of Prostate Cancer After Definitive Primary Treatment. <i>Journal of Nuclear Medicine</i> , 2020, 61, 552-562.	5.0	10
122	Updates to the Appropriate-Use Criteria for Somatostatin Receptor PET. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1764-1764.	5.0	10
123	Discovery and characterization of circulating tumor cell clusters in neuroendocrine tumor patients using nanosubstrate-embedded microchips. <i>Biosensors and Bioelectronics</i> , 2022, 199, 113854.	10.1	10
124	Best Approaches and Updates for Prostate Cancer Biochemical Recurrence. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2022, 42, 352-359.	3.8	10
125	Comparison of hepatocellular carcinoma conspicuity on hepatobiliary phase images with gadoxetate disodium vs. delayed phase images with extracellular cellular contrast agent. <i>Abdominal Radiology</i> , 2016, 41, 1522-1531.	2.1	9
126	Change in Liver Imaging Reporting and Data System Characterization of Focal Liver Lesions Using Gadoxetate Disodium Magnetic Resonance Imaging Compared With Contrast-Enhanced Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2017, 41, 376-381.	0.9	9

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127	PET/Magnetic Resonance Imaging Applications in Abdomen and Pelvis. Magnetic Resonance Imaging Clinics of North America, 2020, 28, 369-380.	1.1	9
128	Intraarterial Peptide Receptor Radionuclide Therapy Using ⁹⁰ Y-DOTATOC for Hepatic Metastases of Neuroendocrine Tumors. Journal of Nuclear Medicine, 2021, 62, 221-227.	5.0	9
129	A bicentric retrospective analysis of clinical utility of 18F-fluciclovine PET in biochemically recurrent prostate cancer following primary radiation therapy: is it helpful in patients with a PSA rise less than the Phoenix criteria?. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 4463-4471.	6.4	9
130	Prostate-specific membrane antigen (PSMA)-based imaging in localized and advanced prostate cancer: a narrative review. Translational Andrology and Urology, 2021, 10, 3130-3143.	1.4	9
131	Introduction to the D-SPECT for Technologists: Workflow Using a Dedicated Digital Cardiac Camera. Journal of Nuclear Medicine Technology, 2020, 48, 297-303.	0.8	9
132	Evaluation of imatinib mesylate as a possible treatment for nephrogenic systemic fibrosis in a rat model. Magnetic Resonance Imaging, 2013, 31, 139-144.	1.8	8
133	Solitary Mucinous Prostate Adenocarcinoma Lung Metastasis Detected by 68Ga-PSMA-11 PET/CT. Clinical Genitourinary Cancer, 2019, 17, e53-e55.	1.9	8
134	Bone material analogues for PET/MRI phantoms. Medical Physics, 2020, 47, 2161-2170.	3.0	8
135	A cost-utility analysis of 18F-fluorocholine ⁺ positron emission tomography imaging for localizing primary hyperparathyroidism in the United States. Surgery, 2022, 171, 55-62.	1.9	8
136	From Compassionate Use to Phase 3 Trial: The Impact of Germany's PSMA-617 Literature (perspective on) Tj ETQq0 0 0 rgBT /Overlo 255S-262S.	5.0	8
137	The Role of PET/MR Imaging in Precision Medicine. PET Clinics, 2017, 12, 489-501.	3.0	7
138	Neuroendocrine Tumors. Journal of Computer Assisted Tomography, 2014, 38, 898-914.	0.9	6
139	Technical Note: Fast respiratory motion estimation using sorted singles without unlist processing: A feasibility study. Medical Physics, 2017, 44, 1632-1637.	3.0	6
140	Scatter Artifact with Ga-68-PSMA-11 PET: Severity Reduced With Furosemide Diuresis and Improved Scatter Correction. Molecular Imaging, 2018, 17, 153601211881174.	1.4	6
141	PET/MR Imaging of the Pancreas. Magnetic Resonance Imaging Clinics of North America, 2018, 26, 345-362.	1.1	6
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