Arthur J A T Braat

List of Publications by Year
in descending order

64	1,272	361296	395590
papers	citations	20 h-index	33 g-index

65	65	65	1079
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Indocyanine green versus technetiumâ€99m with blue dye for sentinel lymph node detection in earlyâ€stage cervical cancer: A systematic review and metaâ€analysis. Cancer Reports, 2022, 5, e1401.	0.6	10
2	A compact and mobile hybrid C-arm scanner for simultaneous nuclear and fluoroscopic image guidance. European Radiology, 2022, 32, 517-523.	2.3	6
3	Intraarterial Administration Boosts ¹⁷⁷Lu-HA-DOTATATE Accumulation in Salvage Meningioma Patients. Journal of Nuclear Medicine, 2022, 63, 406-409.	2.8	13
4	Lung Dose Measured on Postradioembolization ⁹⁰Y PET/CT and Incidence of Radiation Pneumonitis. Journal of Nuclear Medicine, 2022, 63, 1075-1080.	2.8	5
5	Inflammatory markers and long term hematotoxicity of holmium-166-radioembolization in liver-dominant metastatic neuroendocrine tumors after initial peptide receptor radionuclide therapy. EJNMMI Research, 2022, 12, 7.	1.1	3
6	Value of routine cytokeratin immunohistochemistry in detecting low volume disease in cervical cancer. Gynecologic Oncology, 2022, 165, 257-263.	0.6	3
7	Challenges in Von Hippelâ€“Lindauâ€™s disease: PRRT in patients on hemodialysis. Endocrinology, Diabetes and Metabolism Case Reports, 2022, 2022, .	0.2	0
8	Doseâ€“response relationship after yttrium-90-radioembolization with glass microspheres in patients with neuroendocrine tumor liver metastases. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1700-1710.	3.3	10
9	166Holmiumâ€“99mTechnetium dual-isotope imaging: scatter compensation and automatic healthy-liver segmentation for 166Holmium radioembolization dosimetry. EJNMMI Physics, 2022, 9, 30.	1.3	2
10	Safety and Efficacy of¹⁶⁶Ho Radioembolization in Hepatocellular Carcinoma: The HEPAR Primary Study. Journal of Nuclear Medicine, 2022, 63, 1891-1898.	2.8	11
11	Holmium-166 Radioembolization: Current Status and Future Prospective. CardioVascular and Interventional Radiology, 2022, 45, 1634-1645.	0.9	26
12	Baseline Imaging Derived Predictive Factors of Response Following [177Lu]Lu-PSMA-617 Therapy in Salvage Metastatic Castration-Resistant Prostate Cancer: A Lesion- and Patient-Based Analysis. Biomedicines, 2022, 10, 1575.	1.4	10
13	The Evolving Role of Radioembolization in the Treatment of Neuroendocrine Liver Metastases. Cancers, 2022, 14, 3415.	1.7	3
14	Doseâ€“Effect Relationships of ¹⁶⁶Ho Radioembolization in Colorectal Cancer. Journal of Nuclear Medicine, 2021, 62, 272-279.	2.8	32
15	Use of an anti-reflux catheter to improve tumor targeting for holmium-166 radioembolizationâ€”a prospective, within-patient randomized study. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1658-1668.	3.3	13
16	Holmium-166 Radioembolization in NET Patients. , 2021, , 241-250.		0
17	Yttrium-90 SIRT in NET. , 2021, , 231-239.		0
18	Current Status and Future Direction of Hepatic Radioembolisation. Clinical Oncology, 2021, 33, 106-116.	0.6	16

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19	Gamma camera characterization at high holmium-166 activity in liver radioembolization. EJNMMI Physics, 2021, 8, 22.	1.3	9
20	[18F]FDG and [18F]FES positron emission tomography for disease monitoring and assessment of anti-hormonal treatment eligibility in granulosa cell tumors of the ovary. Oncotarget, 2021, 12, 665-673.	0.8	4
21	Doseâ€"Response and Doseâ€"Toxicity Relationships for Glass ⁹⁰Y Radioembolization in Patients with Liver Metastases from Colorectal Cancer. Journal of Nuclear Medicine, 2021, 62, 1616-1623.	2.8	36
22	99mTc-HDP bone scintigraphy confirming parathyroid hormone-related peptide paraneoplastic syndrome in metastatic breast cancer. Lancet Oncology, The, 2021, 22, e216.	5.1	0
23	Competition (â€˜Stealâ€™ Phenomenon) between [68Ga]Ga-PSMA-11 Uptake in Prostate Tumor Tissue Versus Healthy Tissue. Pharmaceutics, 2021, 13, 699.	2.0	2
24	The feasibility of folate receptor alpha- and HER2-targeted intraoperative fluorescence-guided cytoreductive surgery in women with epithelial ovarian cancer: A systematic review. Gynecologic Oncology, 2021, 162, 517-525.	0.6	5
25	⁹⁰Y radioembolization in the treatment of neuroendocrine neoplasms: Results of an international multicenter retrospective study.. Journal of Nuclear Medicine, 2021, , jnumed.121.262561.	2.8	10
26	A Rapid and Safe Infusion Protocol for ¹⁷⁷Lu Peptide Receptor Radionuclide Therapy. Journal of Nuclear Medicine, 2021, 62, 816-822.	2.8	4
27	Gallium-68-somatostatin receptor PET/CT parameters as potential prognosticators for clinical time to progression after peptide receptor radionuclide therapy: a cohort study. European Journal of Hybrid Imaging, 2021, 5, 22.	0.6	4
28	First experiences with 177Lu-PSMA-617 therapy for recurrent or metastatic salivary gland cancer. EJNMMI Research, 2021, 11, 126.	1.1	15
29	Radioembolization with 90Y Resin Microspheres of Neuroendocrine Liver Metastases After Initial Peptide Receptor Radionuclide Therapy. CardioVascular and Interventional Radiology, 2020, 43, 246-253.	0.9	37
30	The superior predictive value of 166Ho-scout compared with 99mTc-macroaggregated albumin prior to 166Ho-microspheres radioembolization in patients with liver metastases. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 798-806.	3.3	62
31	The Efficacy of Coil Embolization to Obtain Intrahepatic Redistribution in Radioembolization: Qualitative and Quantitative Analyses. CardioVascular and Interventional Radiology, 2020, 43, 391-401.	0.9	4
32	Feasibility of imaging ⁹⁰Y microspheres at diagnostic activity levels for hepatic radioembolization treatment planning. Medical Physics, 2020, 47, 1105-1114.	1.6	13
33	Lutetium-177-PSMA therapy for prostate cancer patientsâ€"aÂbrief overview of the literature. Tijdschrift Voor Urologie, 2020, 10, 141-146.	0.1	8
34	Evaluation of the Safety and Feasibility of Same-Day Holmium-166 -Radioembolization Simulation and Treatment of Hepatic Metastases. Journal of Vascular and Interventional Radiology, 2020, 31, 1593-1599.	0.2	6
35	Verification Study of Residual Activity Measurements After Yttrium-90 Radioembolization with Glass Microspheres. CardioVascular and Interventional Radiology, 2020, 43, 1378-1383.	0.9	1
36	Toxicity and dosimetry in SORAMIC study. Journal of Hepatology, 2020, 73, 734-735.	1.8	3

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37	Yttrium-90 Radioembolization in Intrahepatic Cholangiocarcinoma: A Multicenter Retrospective Analysis. Journal of Vascular and Interventional Radiology, 2020, 31, 1035-1043.e2.	0.2	49
38	Intra-arterial versus standard intravenous administration of lutetium-177-DOTA-octreotate in patients with NET liver metastases: study protocol for a multicenter, randomized controlled trial (LUTIA) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 69	0.7	10
39	Additional holmium-166 radioembolisation after lutetium-177-dotatate in patients with neuroendocrine tumour liver metastases (HEPAR PLuS): a single-centre, single-arm, open-label, phase 2 study. Lancet Oncology, The, 2020, 21, 561-570.	5.1	48
40	Personalized Dosimetry: The Way to Limit Hepatotoxicity. Journal of Vascular and Interventional Radiology, 2020, 31, 515-516.	0.2	1
41	Prospective Validation of Gallium-68 Prostate Specific Membrane Antigen-Positron Emission Tomography/Computerized Tomography for Primary Staging of Prostate Cancer. Journal of Urology, 2020, 203, 537-545.	0.2	79
42	68Ga-PSMA PET/CT in radioactive iodine-refractory differentiated thyroid cancer and first treatment results with 177Lu-PSMA-617. EJNMMI Research, 2020, 10, 18.	1.1	46
43	Quantitative 166Ho-microspheres SPECT derived from a dual-isotope acquisition with 99mTc-colloid is clinically feasible. EJNMMI Physics, 2020, 7, 48.	1.3	10
44	Simultaneous 166Ho/99mTc dual-isotope SPECT with Monte Carlo-based downscatter correction for automatic liver dosimetry in radioembolization. EJNMMI Physics, 2020, 7, 13.	1.3	12
45	Intra-Arterial Peptide Receptor Radionuclide Therapy for Neuroendocrine Tumor Liver Metastases. Digestive Disease Interventions, 2019, 03, 081-090.	0.3	9
46	The value of yttrium-90 PET/CT after hepatic radioembolization: a pictorial essay. Clinical and Translational Imaging, 2019, 7, 303-312.	1.1	10
47	Personalised radioembolization improves outcomes in refractory intra-hepatic cholangiocarcinoma: a multicenter study. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2270-2279.	3.3	52
48	Holmium-166 Microsphere Radioembolization of Hepatic Malignancies. Seminars in Nuclear Medicine, 2019, 49, 237-243.	2.5	64
49	Will 177Lu-DOTATATE Treatment Become More Effective in Salvage Meningioma Patients, When Boosting Somatostatin Receptor Saturation? A Promising Case on Intra-arterial Administration. CardioVascular and Interventional Radiology, 2019, 42, 1649-1652.	0.9	17
50	Radioembolisation with 90Y microspheres for neuroendocrine liver metastases: an institutional case series, systematic review and meta-analysis. Hpb, 2019, 21, 773-783.	0.1	31
51	First Experience With 177Lu-PSMA-617 Therapy for Advanced Prostate Cancer in the Netherlands. Clinical Nuclear Medicine, 2019, 44, 446-451.	0.7	22
52	Radioembolization with 90Y Resin Microspheres of Neuroendocrine Liver Metastases: International Multicenter Study on Efficacy and Toxicity. CardioVascular and Interventional Radiology, 2019, 42, 413-425.	0.9	70
53	No Need for Prophylactic Abdominal Ice Packing During Radioembolization. CardioVascular and Interventional Radiology, 2018, 41, 200-201.	0.9	2
54	Safety analysis of holmium-166 microsphere scout dose imaging during radioembolisation work-up: A cohort study. European Radiology, 2018, 28, 920-928.	2.3	53

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55	Impact of external cooling with icepacks on 68Ga-PSMA uptake in salivary glands. EJNMMI Research, 2018, 8, 56.	1.1	54
56	The physics of radioembolization. EJNMMI Physics, 2018, 5, 22.	1.3	65
57	Additional hepatic 166Ho-radioembolization in patients with neuroendocrine tumours treated with 177Lu-DOTATATE; a single center, interventional, non-randomized, non-comparative, open label, phase II study (HEPAR PLUS trial). BMC Gastroenterology, 2018, 18, 84.	0.8	32
58	Gastrointestinal stromal tumour detection with somatostatin receptor imaging, 68Ga-HA-DOTATATE PETâ€“CT. Lancet Oncology, The, 2017, 18, e185.	5.1	4
59	Estimation of lung shunt fraction from simultaneous fluoroscopic and nuclear images. Physics in Medicine and Biology, 2017, 62, 8210-8225.	1.6	2
60	Adequate SIRT activity dose is as important as adequate chemotherapy dose. Lancet Oncology, The, 2017, 18, e636.	5.1	16
61	⁹⁰Y Hepatic Radioembolization: An Update on Current Practice and Recent Developments. Journal of Nuclear Medicine, 2015, 56, 1079-1087.	2.8	77
62	Hepatic Radioembolization as a Bridge to Liver Surgery. Frontiers in Oncology, 2014, 4, 199.	1.3	23
63	Cardiac sympathetic innervation and cardiac resynchronization therapy. Heart Failure Reviews, 2014, 19, 567-573.	1.7	11
64	Holmium-166 Radioembolization. Digestive Disease Interventions, 0, 05, .	0.3	0