

Andrei Todica

List of Publications by Year in descending order

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papers

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citations

623734

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526287

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docs citations

68
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1332
citing authors

#	ARTICLE	IF	CITATIONS
1	[68Ga]DOTA-TATE PET for the detection of early transplant rejection in a heterotopic allograft heart transplantation model of the rat: a pilot study. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2023, 67, .	0.7	2
2	The assessment of left ventricular mechanical dyssynchrony from gated 99mTc-tetrofosmin SPECT and gated 18F-FDG PET by QGS: a comparative study. Journal of Nuclear Cardiology, 2022, 29, 2350-2360.	2.1	1
3	Quantitative myocardial perfusion SPECT/CT for the assessment of myocardial tracer uptake in patients with three-vessel coronary artery disease: Initial experiences and results. Journal of Nuclear Cardiology, 2022, 29, 2511-2520.	2.1	2
4	68Ga-EMP-100 PET/CTâ€”a novel ligand for visualizing c-MET expression in metastatic renal cell carcinomaâ€”first in-human biodistribution and imaging results. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1711-1720.	6.4	15
5	Initial Evaluation of Therapy Response after Adjuvant Radioiodine Therapy in Patients with Early-Stage Papillary Thyroid Cancerâ€”Does Time Matter?. Cancers, 2022, 14, 501.	3.7	0
6	Detection of cardiac apoptosis by [18F]ML-10 in a mouse model of permanent LAD ligation. Molecular Imaging and Biology, 2022, , 1.	2.6	2
7	Feasibility of [68Ga]Ga-FAPI-46 PET/CT for detection of nodal and hematogenous spread in high-grade urothelial carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3571-3580.	6.4	12
8	Comparison of transient and permanent LAD ligation in mice using 18F-FDG PET imaging. Annals of Nuclear Medicine, 2022, 36, 533-543.	2.2	3
9	Total Tumor Volume on 18F-PSMA-1007 PET as Additional Imaging Biomarker in mCRPC Patients Undergoing PSMA-Targeted Alpha Therapy with 225Ac-PSMA-I&T. Biomedicines, 2022, 10, 946.	3.2	6
10	Preoperative Imaging with [18F]-Fluorocholine PET/CT in Primary Hyperparathyroidism. Journal of Clinical Medicine, 2022, 11, 2944.	2.4	1
11	Modulation of RxrÎ± Expression in Mononuclear Phagocytes Impacts on Cardiac Remodeling after Ischemia-Reperfusion Injury. Biomedicines, 2022, 10, 1274.	3.2	0
12	Molecular imaging of cardiac CXCR4 expression in a mouse model of acute myocardial infarction using a novel 68Ga-mCXCL12 PET tracer. Journal of Nuclear Cardiology, 2021, 28, 2965-2975.	2.1	6
13	Clinical impact of follicular oncocytic (H&I¼rthle cell) carcinoma in comparison with corresponding classical follicular thyroid carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 449-460.	6.4	14
14	First Clinical Results for PSMA-Targeted Î±-Therapy Using ²²⁵Ac-PSMA-I&T in Advanced-mCRPC Patients. Journal of Nuclear Medicine, 2021, 62, 669-674.	5.0	87
15	Response to 225Ac-PSMA-I&T after failure of long-term 177Lu-PSMA RLT in mCRPC. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1262-1263.	6.4	16
16	Incidental Finding of a PSMA-Positive Pancreatic Cancer in a Patient Suffering from a Metastasized PSMA-Positive Prostate Cancer. Diagnostics, 2021, 11, 129.	2.6	4
17	18F-FDG-PET/CT in Patients with Advanced, Radioiodine Refractory Thyroid Cancer Treated with Lenvatinib. Cancers, 2021, 13, 317.	3.7	15
18	Liver Function Changes After Technetium-99m-Macroaggregated Albumin Administration and Their Predictive Value Regarding Hepatotoxicity in Patients Undergoing Yttrium-90-Radioembolization. Anticancer Research, 2021, 41, 437-444.	1.1	1

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19	Comparison of metabolic and functional parameters using cardiac 18F-FDG-PET in early to mid-adulthood male and female mice. <i>EJNMMI Research</i> , 2021, 11, 7.	2.5	3
20	The diagnostic challenge of coexistent sarcoidosis and thyroid cancer – a retrospective study. <i>BMC Cancer</i> , 2021, 21, 139.	2.6	7
21	Cost-Effectiveness Analysis of 68Ga DOTA-TATE PET/CT, 111In-Pentetreotide SPECT/CT and CT for Diagnostic Workup of Neuroendocrine Tumors. <i>Diagnostics</i> , 2021, 11, 334.	2.6	14
22	Correlation of an Index-Lesion-Based SPECT Dosimetry Method with Mean Tumor Dose and Clinical Outcome after 177Lu-PSMA-617 Radioligand Therapy. <i>Diagnostics</i> , 2021, 11, 428.	2.6	10
23	Influence of dosimetry method on bone lesion absorbed dose estimates in PSMA therapy: application to mCRPC patients receiving Lu-177-PSMA-I&T. <i>EJNMMI Physics</i> , 2021, 8, 26.	2.7	13
24	Impact of Pharmaceutical Prophylaxis on Radiation-Induced Liver Disease Following Radioembolization. <i>Cancers</i> , 2021, 13, 1992.	3.7	7
25	Dosimetry and optimal scan time of [18F]SiTATE-PET/CT in patients with neuroendocrine tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3571-3581.	6.4	15
26	Feasibility of Different Tumor Delineation Approaches for 18F-PSMA-1007 PET/CT Imaging in Prostate Cancer Patients. <i>Frontiers in Oncology</i> , 2021, 11, 663631.	2.8	7
27	Cardiac 18F-FDG Positron Emission Tomography: An Accurate Tool to Monitor In vivo Metabolic and Functional Alterations in Murine Myocardial Infarction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 656742.	2.4	3
28	Real world efficacy and safety of multi-tyrosine kinase inhibitors in radioiodine refractory thyroid cancer. <i>Thyroid</i> , 2021, 31, 1531-1541.	4.5	11
29	Course of Disease and Clinical Management of Patients with Poorly Differentiated Thyroid Carcinoma. <i>Cancers</i> , 2021, 13, 5309.	3.7	2
30	Outcome and Safety after 103 Radioembolizations with Yttrium-90 Resin Microspheres in 73 Patients with Unresectable Intrahepatic Cholangiocarcinoma – An Evaluation of Predictors. <i>Cancers</i> , 2021, 13, 5399.	3.7	17
31	Assessment of left ventricular function with gated myocardial perfusion SPECT and gated myocardial FDG PET in patients with left ventricular mechanical dyssynchrony. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, , .	0.7	0
32	Assessment of right ventricular sympathetic dysfunction in patients with arrhythmogenic right ventricular cardiomyopathy: An 123I-metaiodobenzylguanidine SPECT/CT study. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2402-2409.	2.1	8
33	Reply to: “Toxicity and dosimetry in SORAMIC study”, <i>Journal of Hepatology</i> , 2020, 73, 735-736.	3.7	0
34	Effects of the Minimal Extrathyroidal Extension on Early Response Rates after (Adjuvant) Initial Radioactive Iodine Therapy in PTC Patients. <i>Cancers</i> , 2020, 12, 3357.	3.7	8
35	Follow-Up 18F-FDG PET/CT versus Contrast-Enhanced CT after Ablation of Liver Metastases of Colorectal Carcinoma – A Cost-Effectiveness Analysis. <i>Cancers</i> , 2020, 12, 2432.	3.7	7
36	3D image-based dosimetry for Yttrium-90 radioembolization of hepatocellular carcinoma: Impact of imaging method on absorbed dose estimates. <i>Physica Medica</i> , 2020, 80, 317-326.	0.7	15

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37	Left-ventricular innervation assessed by 123I-SPECT/CT is associated with cardiac events in inherited arrhythmia syndromes. <i>International Journal of Cardiology</i> , 2020, 312, 129-135.	1.7	2
38	Toxicity of a combined therapy using the mTOR-inhibitor everolimus and PRRT with [177Lu]Lu-DOTA-TATE in Lewis rats. <i>EJNMMI Research</i> , 2020, 10, 41.	2.5	6
39	Long-term outcome of rare oncocytic papillary (H ¹⁴ trthle cell) thyroid carcinoma following (adjuvant) initial radioiodine therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2526-2535.	6.4	14
40	3D Monte Carlo bone marrow dosimetry for Lu-177-PSMA therapy with guidance of non-invasive 3D localization of active bone marrow via Tc-99m-anti-granulocyte antibody SPECT/CT. <i>EJNMMI Research</i> , 2019, 9, 76.	2.5	21
41	The added diagnostic value of complementary gadoxetic acid-enhanced MRI to 18F-DOPA-PET/CT for liver staging in medullary thyroid carcinoma. <i>Cancer Imaging</i> , 2019, 19, 73.	2.8	10
42	Monitoring of Cardiac Remodeling in a Mouse Model of Pressure-Overload Left Ventricular Hypertrophy with [18F]FDG MicroPET. <i>Molecular Imaging and Biology</i> , 2018, 20, 268-274.	2.6	10
43	Coupling between physiological TSPO expression in brain and myocardium allows stabilization of late-phase cerebral [18F]GE180 PET quantification. <i>NeuroImage</i> , 2018, 165, 83-91.	4.2	27
44	Patient-specific image-based bone marrow dosimetry in Lu-177-[DOTA0,Tyr3]-Octreotate and Lu-177-DKFZ-PSMA-617 therapy: investigation of a new hybrid image approach. <i>EJNMMI Research</i> , 2018, 8, 76.	2.5	19
45	Integrin-targeted quantitative optoacoustic imaging with MRI correlation for monitoring a BRAF/MEK inhibitor combination therapy in a murine model of human melanoma. <i>PLoS ONE</i> , 2018, 13, e0204930.	2.5	0
46	18F-FDG-PET/CT and diffusion-weighted MRI for monitoring a BRAF and CDK 4/6 inhibitor combination therapy in a murine model of human melanoma. <i>Cancer Imaging</i> , 2018, 18, 2.	2.8	7
47	Data on specificity of [18F]GE180 uptake for TSPO expression in rodent brain and myocardium. <i>Data in Brief</i> , 2018, 19, 331-336.	1.0	4
48	Evaluation of Visualization Using a 50/50 (Contrast Media/Glucose 5% Solution) Technique for Radioembolization as an Alternative to a Standard Sandwich Technique. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1740-1747.	2.0	2
49	Safety, Efficacy, and Prognostic Factors After Radioembolization of Hepatic Metastases from Breast Cancer: A Large Single-Center Experience in 81 Patients. <i>Journal of Nuclear Medicine</i> , 2016, 57, 517-523.	5.0	48
50	Nephroprotective effects of enalapril after [177Lu]-DOTATATE therapy using serial renal scintigraphies in a murine model of radiation-induced nephropathy. <i>EJNMMI Research</i> , 2016, 6, 64.	2.5	10
51	FDG-PET reveals improved cardiac regeneration and attenuated adverse remodelling following Sitagliptin + G-CSF therapy after acute myocardial infarction. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 136-145.	1.2	20
52	Derivation of a respiration trigger signal in small animal list-mode PET based on respiration-induced variations of the ECG signal. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 73-83.	2.1	3
53	PET Response Criteria in Solid Tumors Predicts Progression-Free Survival and Time to Local or Distant Progression After Chemotherapy with Regional Hyperthermia for Soft-Tissue Sarcoma. <i>Journal of Nuclear Medicine</i> , 2015, 56, 530-537.	5.0	31
54	124I-PET Assessment of Human Sodium Iodide Symporter Reporter Gene Activity for Highly Sensitive In Vivo Monitoring of Teratoma Formation in Mice. <i>Molecular Imaging and Biology</i> , 2015, 17, 874-883.	2.6	12

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55	Prognostic Significance of Dynamic ¹⁸ F-FET PET in Newly Diagnosed Astrocytic High-Grade Glioma. <i>Journal of Nuclear Medicine</i> , 2015, 56, 9-15.	5.0	144
56	Predictive Value of ^{99m} Tc-MAA SPECT for ⁹⁰ Y-Labeled Resin Microsphere Distribution in Radioembolization of Primary and Secondary Hepatic Tumors. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1654-1660.	5.0	74
57	In-vivo monitoring of erythropoietin treatment after myocardial infarction in mice with [68Ga]Annexin A5 and [18F]FDG PET. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 1191-1199.	2.1	12
58	In Vivo Monitoring of Parathyroid Hormone Treatment after Myocardial Infarction in Mice with [⁶⁸ Ga]Annexin A5 and [¹⁸ F]Fluorodeoxyglucose Positron Emission Tomography. <i>Molecular Imaging</i> , 2014, 13, 7290.2014.00035.	1.4	11
59	Positron emission tomography in the assessment of left ventricular function in healthy rats: A comparison of four imaging methods. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 262-274.	2.1	15
60	Positron emission tomography based in-vivo imaging of early phase stem cell retention after intramyocardial delivery in the mouse model. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1730-1738.	6.4	29
61	[68Ga]-Albumin-PET in the Monitoring of Left Ventricular Function in Murine Models of Ischemic and Dilated Cardiomyopathy: Comparison with Cardiac MRI. <i>Molecular Imaging and Biology</i> , 2013, 15, 441-449.	2.6	19
62	Erroneous cardiac ECG-gated PET list-mode trigger events can be retrospectively identified and replaced by an offline reprocessing approach: first results in rodents. <i>Physics in Medicine and Biology</i> , 2013, 58, 7937-7959.	3.0	12
63	Temporal Changes in Phosphatidylserine Expression and Glucose Metabolism after Myocardial Infarction: An in Vivo Imaging Study in Mice. <i>Molecular Imaging</i> , 2012, 11, 7290.2012.00010.	1.4	12
64	Noninvasive image derived heart input function for CMRglc measurements in small animal slow infusion FDG PET studies. <i>Physics in Medicine and Biology</i> , 2012, 57, 8041-8059.	3.0	11
65	Left ventricular functional assessment in murine models of ischemic and dilated cardiomyopathy using [¹⁸ F]FDG-PET: comparison with cardiac MRI and monitoring erythropoietin therapy. <i>EJNMMI Research</i> , 2012, 2, 43.	2.5	21
66	Temporal changes in phosphatidylserine expression and glucose metabolism after myocardial infarction: an in vivo imaging study in mice. <i>Molecular Imaging</i> , 2012, 11, 461-70.	1.4	6