

Clemens C Cyran

List of Publications by Year in descending order

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37
papers

727
citations

623734

14
h-index

580821

25
g-index

37
all docs

37
docs citations

37
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal Stem Cellâ€‘Mediated, Tumor Stromaâ€‘Targeted Radioiodine Therapy of Metastatic Colon Cancer Using the Sodium Iodide Symporter as Theranostic Gene. <i>Journal of Nuclear Medicine</i> , 2015, 56, 600-606.	5.0	66
2	Complicated Carotid Artery Plaques as a Cause of Cryptogenic Stroke. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2212-2222.	2.8	64
3	The diagnostic value of [18F]FDG PET for the detection of chronic osteomyelitis and implant-associated infection. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 749-761.	6.4	56
4	Circulating DNA as prognostic biomarker in patients with advanced hepatocellular carcinoma: a translational exploratory study from the SORAMIC trial. <i>Journal of Translational Medicine</i> , 2019, 17, 328.	4.4	51
5	Agrin Promotes Coordinated Therapeutic Processes Leading to Improved Cardiac Repair in Pigs. <i>Circulation</i> , 2020, 142, 868-881.	1.6	49
6	Impact of ⁶⁸ Ga-PSMA PET/CT on the Radiotherapeutic Approach to Prostate Cancer in Comparison to CT: A Retrospective Analysis. <i>Journal of Nuclear Medicine</i> , 2019, 60, 963-970.	5.0	44
7	PET/CT imaging for tumour response assessment to immunotherapy: current status and future directions. <i>European Radiology Experimental</i> , 2020, 4, 63.	3.4	38
8	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
9	Machine Learningâ€‘based Differentiation of Benign and Premalignant Colorectal Polyps Detected with CT Colonography in an Asymptomatic Screening Population: A Proof-of-Concept Study. <i>Radiology</i> , 2021, 299, 326-335.	7.3	30
10	Simpson Grade Revisited â€‘ Intraoperative Estimation of the Extent of Resection in Meningiomas Versus Postoperative Somatostatin Receptor Positron Emission Tomography/Computed Tomography and Magnetic Resonance Imaging. <i>Neurosurgery</i> , 2021, 88, 140-146.	1.1	27
11	Artificial Intelligence Algorithm Detecting Lung Infection in Supine Chest Radiographs of Critically Ill Patients With a Diagnostic Accuracy Similar to Board-Certified Radiologists. <i>Critical Care Medicine</i> , 2020, 48, e574-e583.	0.9	25
12	Visualization, imaging and new preclinical diagnostics in radiation oncology. <i>Radiation Oncology</i> , 2014, 9, 3.	2.7	21
13	[18F]FDG PET accurately differentiates infected and non-infected non-unions after fracture fixation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 432-440.	6.4	20
14	Complicated Carotid Artery Plaques and Risk of Recurrent Ischemic Stroke or TIA. <i>Journal of the American College of Cardiology</i> , 2022, 79, 2189-2199.	2.8	20
15	Integration of nanoâ€‘and biotechnology for betaâ€‘cell and islet transplantation in typeâ€‘1 diabetes treatment. <i>Cell Proliferation</i> , 2020, 53, e12785.	5.3	18
16	Identification and characterization of myocardial metastases in neuroendocrine tumor patients using ⁶⁸ Ga-DOTATATE PET-CT. <i>Cancer Imaging</i> , 2018, 18, 34.	2.8	15
17	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
18	⁶⁸ Ga-EMP-100 PET/CTâ€‘a novel ligand for visualizing c-MET expression in metastatic renal cell carcinomaâ€‘first in-human biodistribution and imaging results. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1711-1720.	6.4	15

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19	Cost-effectiveness of short-protocol emergency brain MRI after negative non-contrast CT for minor stroke detection. <i>European Radiology</i> , 2022, 32, 1117-1126.	4.5	14
20	18F FDG PET/MRI with hepatocyte-specific contrast agent for M staging of rectal cancer: a primary economic evaluation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3268-3276.	6.4	13
21	Deep learning in CT colonography: differentiating premalignant from benign colorectal polyps. <i>European Radiology</i> , 2022, 32, 4749-4759.	4.5	12
22	Feasibility of [68Ga]Ga-FAPI-46 PET/CT for detection of nodal and hematogenous spread in high-grade urothelial carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3571-3580.	6.4	12
23	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
24	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
25	DCE-MRI biomarkers for monitoring an anti-angiogenic triple combination therapy in experimental hypopharynx carcinoma xenografts with immunohistochemical validation. <i>Acta Radiologica</i> , 2015, 56, 294-303.	1.1	9
26	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
27	In vivo monitoring of sorafenib therapy effects on experimental prostate carcinomas using dynamic contrast-enhanced MRI and macromolecular contrast media. <i>Cancer Imaging</i> , 2013, 13, 557-566.	2.8	7
28	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
29	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. <i>Biomedicines</i> , 2022, 10, 946.	3.2	6
30	Teaching NeuroImages: Advanced imaging of neurosarcoidosis with ⁶⁸ Ga-DOTATATE PET/CT. <i>Neurology</i> , 2019, 92, e2512-e2513.	1.1	4
31	Transgenic pigs expressing near infrared fluorescent protein—A novel tool for noninvasive imaging of islet xenotransplants. <i>Xenotransplantation</i> , 2022, 29, e12719.	2.8	3
32	State of affairs of hybrid imaging in Europe: two multi-national surveys from 2017. <i>Insights Into Imaging</i> , 2019, 10, 57.	3.4	2
33	Identification of Distant Metastases From Recurrent Gliosarcoma Using Whole-Body 18F-FDG PET/CT. <i>Clinical Nuclear Medicine</i> , 2019, 44, 923-924.	1.3	2
34	Supplemental 18F-FDG-PET/CT for Detection of Malignant Transformation of IPMN—A Model-Based Cost-Effectiveness Analysis. <i>Cancers</i> , 2021, 13, 1365.	3.7	1
35	Semi-Automatic MRI Feature Assessment in Small- and Medium-Volume Benign Prostatic Hyperplasia after Prostatic Artery Embolization. <i>Diagnostics</i> , 2022, 12, 585.	2.6	1
36	Preoperative Imaging with [18F]-Fluorocholine PET/CT in Primary Hyperparathyroidism. <i>Journal of Clinical Medicine</i> , 2022, 11, 2944.	2.4	1

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37	Integrin-targeted quantitative optoacoustic imaging with MRI correlation for monitoring a BRAF/MEK inhibitor combination therapy in a murine model of human melanoma. PLoS ONE, 2018, 13, e0204930.	2.5	0