

Marco Salvatore

List of Publications by Year in descending order

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Version: 2024-02-01

527
papers

17,723
citations

13332

70
h-index

40945

97
g-index

543
all docs

543
docs citations

543
times ranked

19811
citing authors

#	ARTICLE	IF	CITATIONS
1	The visual encoding of graspable unfamiliar objects. <i>Psychological Research</i> , 2023, 87, 452-461.	1.0	7
2	Structural Brain Network Reproducibility: Influence of Different Diffusion Acquisition and Tractography Reconstruction Schemes on Graph Metrics. <i>Brain Connectivity</i> , 2022, 12, 754-767.	0.8	7
3	The use of artificial intelligence systems in diagnosis of pneumonia via signs and symptoms: A systematic review. <i>Biomedical Signal Processing and Control</i> , 2022, 72, 103325.	3.5	19
4	Self-Reported Sleep Quality Across Age Modulates Resting-State Functional Connectivity in Limbic and Fronto-Temporo-Parietal Networks: An Exploratory Cross-Sectional fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 806374.	1.7	4
5	Evaluation of AI-Based Segmentation Tools for COVID-19 Lung Lesions on Conventional and Ultra-low Dose CT Scans. <i>Dose-Response</i> , 2022, 20, 155932582210828.	0.7	2
6	A Complex Radiomic Signature in Luminal Breast Cancer from a Weighted Statistical Framework: A Pilot Study. <i>Diagnostics</i> , 2022, 12, 499.	1.3	11
7	Evaluation of a Whole-Liver Dixon-Based MRI Approach for Quantification of Liver Fat in Patients with Type 2 Diabetes Treated with Two Isocaloric Different Diets. <i>Diagnostics</i> , 2022, 12, 514.	1.3	2
8	In silico recognition of a prognostic signature in basal-like breast cancer patients. <i>PLoS ONE</i> , 2022, 17, e0264024.	1.1	5
9	KCTD15 Is Overexpressed in her2+ Positive Breast Cancer Patients and Its Silencing Attenuates Proliferation in SKBR3 CELL LINE. <i>Diagnostics</i> , 2022, 12, 591.	1.3	4
10	Brain Networks Involved in Depression in Patients with Frontotemporal Dementia and Parkinson's Disease: An Exploratory Resting-State Functional Connectivity MRI Study. <i>Diagnostics</i> , 2022, 12, 959.	1.3	3
11	MRI-Based Radiomic Features Help Identify Lesions and Predict Histopathological Grade of Hepatocellular Carcinoma. <i>Diagnostics</i> , 2022, 12, 1085.	1.3	11
12	A Systematic Review of the Current Status and Quality of Radiomics for Glioma Differential Diagnosis. <i>Cancers</i> , 2022, 14, 2731.	1.7	13
13	Novel Antimicrobial Strategies to Prevent Biofilm Infections in Catheters after Radical Cystectomy: A Pilot Study. <i>Life</i> , 2022, 12, 802.	1.1	1
14	Reduction of De Novo Lipogenesis Mediates Beneficial Effects of Isoenergetic Diets on Fatty Liver: Mechanistic Insights from the MEDEA Randomized Clinical Trial. <i>Nutrients</i> , 2022, 14, 2178.	1.7	12
15	Discovering Common miRNA Signatures Underlying Female-Specific Cancers via a Machine Learning Approach Driven by the Cancer Hallmark ERBB. <i>Biomedicines</i> , 2022, 10, 1306.	1.4	3
16	Prognostic Value of Hybrid PET/MR Imaging in Patients with Differentiated Thyroid Cancer. <i>Cancers</i> , 2022, 14, 2958.	1.7	4
17	In vivo imaging of CNS microglial activation/macrophage infiltration with combined [18F]DPA-714-PET and SPIO-MRI in a mouse model of relapsing remitting experimental autoimmune encephalomyelitis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 40-52.	3.3	17
18	Improving staging of rectal cancer in the pelvis: the role of PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1235-1245.	3.3	40

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19	Accuracy and reproducibility of automated white matter hyperintensities segmentation with lesion segmentation tool: A European multi-site 3T study. <i>Magnetic Resonance Imaging</i> , 2021, 76, 108-115.	1.0	24
20	BCU Imaging Biobank, an Innovative Digital Resource for Biomedical Research Collecting Imaging and Clinical Data From Human Healthy and Pathological Subjects. <i>Open Journal of Bioresources</i> , 2021, 8, .	1.5	4
21	An international expert opinion statement on the utility of PET/MR for imaging of skeletal metastases. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1522-1537.	3.3	6
22	Prognostic value of 18F-FDG PET/MRI in patients with advanced oropharyngeal and hypopharyngeal squamous cell carcinoma. <i>Annals of Nuclear Medicine</i> , 2021, 35, 479-484.	1.2	6
23	Characterization with hybrid imaging of cystic pheochromocytomas: correlation with pathology. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 862-869.	1.1	5
24	Investigating Dual-Energy CT Post-Contrast Phases for Liver Iron Quantification: A Preliminary Study. <i>Dose-Response</i> , 2021, 19, 155932582110113.	0.7	1
25	The impact of different preanalytical methods related to CA 15-3 determination in frozen human blood samples: a systematic review. <i>Systematic Reviews</i> , 2021, 10, 102.	2.5	1
26	Radiomic and Genomic Machine Learning Method Performance for Prostate Cancer Diagnosis: Systematic Literature Review. <i>Journal of Medical Internet Research</i> , 2021, 23, e22394.	2.1	26
27	Voxel-Wise Feature Selection Method for CNN Binary Classification of Neuroimaging Data. <i>Frontiers in Neuroscience</i> , 2021, 15, 630747.	1.4	2
28	PET/MRI for staging patients with Hodgkin lymphoma: equivalent results with PET/CT in a prospective trial. <i>Annals of Hematology</i> , 2021, 100, 1525-1535.	0.8	7
29	miRNA-Based Therapeutics in Breast Cancer: A Systematic Review. <i>Frontiers in Oncology</i> , 2021, 11, 668464.	1.3	33
30	The Role of Non-Gaussian Models of Diffusion Weighted MRI in Hepatocellular Carcinoma: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 2641.	1.0	9
31	Identifying a Common Functional Framework for Apathy Large-Scale Brain Network. <i>Journal of Personalized Medicine</i> , 2021, 11, 679.	1.1	5
32	The lncRNA TEX41 is upregulated in pediatric B-Cells Acute Lymphoblastic Leukemia and it is necessary for leukemic cell growth. <i>Biomarker Research</i> , 2021, 9, 54.	2.8	10
33	Assessment and Prediction of Response to Neoadjuvant Chemotherapy in Breast Cancer: A Comparison of Imaging Modalities and Future Perspectives. <i>Cancers</i> , 2021, 13, 3521.	1.7	43
34	Convergent and Discriminant Validity of Default Mode Network and Limbic Network Perfusion in Amnesic Mild Cognitive Impairment Patients. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1797-1808.	1.2	4
35	The impact of MR-based attenuation correction in spinal cord FDG-PET/MR imaging for neurological studies. <i>Medical Physics</i> , 2021, 48, 5924-5934.	1.6	1
36	KCTD15 deregulation is associated with alterations of the NF- κ B signaling in both pathological and physiological model systems. <i>Scientific Reports</i> , 2021, 11, 18237.	1.6	5

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37	Predictive Accuracy of Blood-Derived Biomarkers for Amyloid- β^2 Brain Deposition Along with the Alzheimer's Disease Continuum: A Systematic Review. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 1-15.	1.2	6
38	Impact of radiogenomics in esophageal cancer on clinical outcomes: A pilot study. <i>World Journal of Gastroenterology</i> , 2021, 27, 6110-6127.	1.4	6
39	Evaluation of the Diagnostic Performance of Positron Emission Tomography/Magnetic Resonance for the Diagnosis of Liver Metastases. <i>Investigative Radiology</i> , 2021, 56, 621-628.	3.5	15
40	Evaluation of a multiparametric MRI radiomic-based approach for stratification of equivocal PI-RADS 3 and upgraded PI-RADS 4 prostatic lesions. <i>Scientific Reports</i> , 2021, 11, 643.	1.6	26
41	MuSA: a graphical user interface for multi-OMICs data integration in radiogenomic studies. <i>Scientific Reports</i> , 2021, 11, 1550.	1.6	13
42	Impact of Breast Tumor Onset on Blood Count, Carcinoembryonic Antigen, Cancer Antigen 15-3 and Lymphoid Subpopulations Supported by Automatic Classification Approach: A Pilot Study. <i>Cancer Control</i> , 2021, 28, 107327482110486.	0.7	2
43	Characterization of Atypical Pheochromocytomas with Correlative MRI and Planar/Hybrid Radionuclide Imaging: A Preliminary Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9666.	1.3	4
44	Diffusion tensor imaging for the study of early renal dysfunction in patients affected by bardet-biedl syndrome. <i>Scientific Reports</i> , 2021, 11, 20855.	1.6	1
45	How does DICOM support big data management? Investigating its use in medical imaging community. <i>Insights Into Imaging</i> , 2021, 12, 164.	1.6	11
46	Rhinoplasty Pre-Surgery Models by Using Low-Dose Computed Tomography, Magnetic Resonance Imaging, and 3D Printing. <i>Dose-Response</i> , 2021, 19, 155932582110609.	0.7	5
47	Machine Learning and Bioinformatics Framework Integration to Potential Familial DCM-Related Markers Discovery. <i>Genes</i> , 2021, 12, 1946.	1.0	8
48	Radiogenomics and Artificial Intelligence Approaches Applied to Cardiac Computed Tomography Angiography and Cardiac Magnetic Resonance for Precision Medicine in Coronary Heart Disease: A Systematic Review. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, 1133-1146.	1.3	21
49	Non-nutritional sweeteners effects on endothelial vascular function. <i>Toxicology in Vitro</i> , 2020, 62, 104694.	1.1	18
50	Incremental value of amyloid-PET versus CSF in the diagnosis of Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 270-280.	3.3	23
51	Differential epigenetic factors in the prediction of cardiovascular risk in diabetic patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020, 6, 239-247.	1.4	52
52	Normal patterns of left ventricle rest myocardial perfusion assessed by third-generation cardiac computed tomography. <i>Clinical Physiology and Functional Imaging</i> , 2020, 40, 30-36.	0.5	3
53	Radiolabeled PET/MRI Nanoparticles for Tumor Imaging. <i>Journal of Clinical Medicine</i> , 2020, 9, 89.	1.0	58
54	CSF cutoffs for MCI due to AD depend on APOE ϵ 4 carrier status. <i>Neurobiology of Aging</i> , 2020, 89, 55-62.	1.5	11

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55	[18F]FDG uptake of the normal spinal cord in PET/MR imaging: comparison with PET/CT imaging. <i>EJNMMI Research</i> , 2020, 10, 91.	1.1	5
56	Automatic Prediction and Assessment of Treatment Response in Patients with Hodgkin's Lymphoma Using a Whole-Body DW-MRI Based Approach. <i>Diagnostics</i> , 2020, 10, 702.	1.3	2
57	Short-Chain Fatty Acids and Lipopolysaccharide as Mediators Between Gut Dysbiosis and Amyloid Pathology in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 683-697.	1.2	183
58	Predicting Survival in Glioblastoma Patients Using Diffusion MR Imaging Metrics: A Systematic Review. <i>Cancers</i> , 2020, 12, 2858.	1.7	16
59	An Integrative Computational Approach Based on Expression Similarity Signatures to Identify Protein-Protein Interaction Networks in Female-Specific Cancers. <i>Frontiers in Genetics</i> , 2020, 11, 612521.	1.1	5
60	The Role of RNA and DNA Aptamers in Glioblastoma Diagnosis and Therapy: A Systematic Review of the Literature. <i>Cancers</i> , 2020, 12, 2173.	1.7	20
61	New Roadmaps for Non-muscle-invasive Bladder Cancer With Unfavorable Prognosis. <i>Frontiers in Chemistry</i> , 2020, 8, 600.	1.8	13
62	Integrated analysis of DNA methylation profile of HLA-G gene and imaging in coronary heart disease: Pilot study. <i>PLoS ONE</i> , 2020, 15, e0236951.	1.1	26
63	A network performance view of a biobanking system for diagnostic images. , 2020, , .		2
64	Electroencephalographic and Neuroimaging Asymmetry Correlation in Patients with Attention-Deficit Hyperactivity Disorder. <i>Neural Plasticity</i> , 2020, 2020, 1-9.	1.0	4
65	Prognostic and Clinicopathological Significance of MiR-155 in Breast Cancer: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5834.	1.8	17
66	Low correlation between biometric parameters, cardiovascular risk factors and aortic dimensions by computed tomography coronary angiography. <i>Medicine (United States)</i> , 2020, 99, e21891.	0.4	6
67	The New Paradigm of Network Medicine to Analyze Breast Cancer Phenotypes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6690.	1.8	21
68	lncRNAs-mRNAs Co-expression Network Underlying Childhood B-Cell Acute Lymphoblastic Leukaemia: A Pilot Study. <i>Cancers</i> , 2020, 12, 2489.	1.7	11
69	DNA methylation profiling of CD04+/CD08+ T cells reveals pathogenic mechanisms in increasing hyperglycemia: PIRAMIDE pilot study. <i>Annals of Medicine and Surgery</i> , 2020, 60, 218-226.	0.5	17
70	miR-622 is a novel potential biomarker of breast carcinoma and impairs motility of breast cancer cells through targeting NUA1 kinase. <i>British Journal of Cancer</i> , 2020, 123, 426-437.	2.9	20
71	Effect of naive and cancer-educated fibroblasts on colon cancer cell circadian growth rhythm. <i>Cell Death and Disease</i> , 2020, 11, 289.	2.7	10
72	Amygdalar nuclei and hippocampal subfields on MRI: Test-retest reliability of automated volumetry across different MRI sites and vendors. <i>NeuroImage</i> , 2020, 218, 116932.	2.1	38

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73	Comparison of Bioinformatics Pipelines and Operating Systems for the Analyses of 16S rRNA Gene Amplicon Sequences in Human Fecal Samples. <i>Frontiers in Microbiology</i> , 2020, 11, 1262.	1.5	36
74	KCTD15 Protein Expression in Peripheral Blood and Acute Myeloid Leukemia. <i>Diagnostics</i> , 2020, 10, 371.	1.3	4
75	Comparison of simultaneous 18F-2-[18F] FDG PET/MR and PET/CT in the follow-up of patients with differentiated thyroid cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 3066-3073.	3.3	27
76	Microstructural Changes in Motor Functional Conversion Disorder: Multimodal Imaging Approach on a Case. <i>Brain Sciences</i> , 2020, 10, 385.	1.1	4
77	Brown Adipose Tissue in Breast Cancer Evaluated by [18F] FDG-PET/CT. <i>Molecular Imaging and Biology</i> , 2020, 22, 1111-1115.	1.3	14
78	Epigenetic-sensitive pathways in personalized therapy of major cardiovascular diseases. , 2020, 210, 107514.		87
79	The Impact of Normalization Approaches to Automatically Detect Radiogenomic Phenotypes Characterizing Breast Cancer Receptors Status. <i>Cancers</i> , 2020, 12, 518.	1.7	38
80	A case report of right coronary artery agenesis diagnosed by computed tomography coronary angiography. <i>Medicine (United States)</i> , 2020, 99, e19176.	0.4	3
81	Correlating imaging parameters with molecular data: An integrated approach to improve the management of breast cancer patients. <i>International Journal of Biological Markers</i> , 2020, 35, 47-50.	0.7	5
82	Tumor segmentation analysis at different post-contrast time points: A possible source of variability of quantitative DCE-MRI parameters in locally advanced breast cancer. <i>European Journal of Radiology</i> , 2020, 126, 108907.	1.2	16
83	Multiparametric MRI for Prostate Cancer Detection: New Insights into the Combined Use of a Radiomic Approach with Advanced Acquisition Protocol. <i>Cancers</i> , 2020, 12, 390.	1.7	23
84	2-deoxy-2-[F-18] fluoro-D-glucose positron emission tomography Deauville scale and core-needle biopsy to determine successful management after six doxorubicin, bleomycin, vinblastine and dacarbazine cycles in advanced-stage Hodgkin lymphoma. <i>European Journal of Cancer</i> , 2020, 132, 85-97.	1.3	11
85	Gliosis and Neurodegenerative Diseases: The Role of PET and MR Imaging. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 75.	1.8	20
86	Gender Brain Structural Differences and Interoception. <i>Frontiers in Neuroscience</i> , 2020, 14, 586860.	1.4	12
87	Effects of a multifactorial ecosustainable isocaloric diet on liver fat in patients with type 2 diabetes: randomized clinical trial. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001342.	1.2	15
88	From Uncommon Infection to Multi-Cranial Palsy: Malignant External Otitis Insights. <i>Dose-Response</i> , 2020, 18, 155932582096391.	0.7	8
89	Whole Body Low Dose Computed Tomography Using Third-Generation Dual-Source Multidetector With Spectral Shaping: Protocol Optimization and Literature Review. <i>Dose-Response</i> , 2020, 18, 155932582097313.	0.7	15
90	Predicting and Tracking Short Term Disease Progression in Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease: Structural Brain Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 3-14.	1.2	18

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91	Cancer Cell Lines Are Useful Model Systems for Medical Research. <i>Cancers</i> , 2019, 11, 1098.	1.7	185
92	AI-based applications in hybrid imaging: how to build smart and truly multi-parametric decision models for radiomics. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2673-2699.	3.3	29
93	Circulating miRNAs in Untreated Breast Cancer: An Exploratory Multimodality Morpho-Functional Study. <i>Cancers</i> , 2019, 11, 876.	1.7	36
94	A Multimodal Imaging Study in a Case of Bilateral Thalamic Damage With Multidomain Cognitive Impairment. <i>Frontiers in Neurology</i> , 2019, 10, 1048.	1.1	5
95	Preclinical Molecular Imaging for Precision Medicine in Breast Cancer Mouse Models. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-15.	0.4	19
96	Bringing radiomics into a multi-omics framework for a comprehensive genotype-phenotype characterization of oncological diseases. <i>Journal of Translational Medicine</i> , 2019, 17, 337.	1.8	72
97	Dual energy computed tomography analysis in cancer patients: What factors affect iodine concentration in contrast enhanced studies?. <i>European Journal of Radiology</i> , 2019, 120, 108698.	1.2	8
98	Magnetic Resonance Imaging for Translational Research in Oncology. <i>Journal of Clinical Medicine</i> , 2019, 8, 1883.	1.0	8
99	Purification of viable peripheral blood mononuclear cells for biobanking using a robotized liquid handling workstation. <i>Journal of Translational Medicine</i> , 2019, 17, 371.	1.8	8
100	Non-Gaussian models of diffusion weighted imaging for detection and characterization of prostate cancer: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2019, 9, 16837.	1.6	13
101	Diffusion Tensor Imaging of the Kidney: Design and Evaluation of a Reliable Processing Pipeline. <i>Scientific Reports</i> , 2019, 9, 12789.	1.6	15
102	Simultaneous EEG-fMRI for Functional Neurological Assessment. <i>Frontiers in Neurology</i> , 2019, 10, 848.	1.1	41
103	Hybrid 18F-FDG-PET/MRI Measurement of Standardized Uptake Value Coupled with Yin Yang 1 Signature in Metastatic Breast Cancer. A Preliminary Study. <i>Cancers</i> , 2019, 11, 1444.	1.7	25
104	Evidence of association of circulating epigenetic-sensitive biomarkers with suspected coronary heart disease evaluated by Cardiac Computed Tomography. <i>PLoS ONE</i> , 2019, 14, e0210909.	1.1	31
105	Biobanking in health care: evolution and future directions. <i>Journal of Translational Medicine</i> , 2019, 17, 172.	1.8	199
106	Peripheral artery disease: the new frontiers of imaging techniques to evaluate the evolution of regenerative medicine. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 511-532.	0.6	8
107	MR Imaging-Histology Correlation by Tailored 3D-Printed Slicer in Oncological Assessment. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-9.	0.4	16
108	Correlation of Circulating miR-765, miR-93-5p, and miR-433-3p to Obstructive Coronary Heart Disease Evaluated by Cardiac Computed Tomography. <i>American Journal of Cardiology</i> , 2019, 124, 176-182.	0.7	25

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109	High Prevalence of Spinal Magnetic Resonance Imaging Findings in Asymptomatic Young Adults (18â€“22) Tj ETQq1.1 0.784314 rgBT (C	1.0	16
110	The Challenges of Diagnostic Imaging in the Era of Big Data. <i>Journal of Clinical Medicine</i> , 2019, 8, 316.	1.0	57
111	Biomarker Matrix to Track Short Term Disease Progression in Amnestic Mild Cognitive Impairment Patients with Prodromal Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 49-58.	1.2	8
112	Future perspectives of nanoparticle-based contrast agents for cardiac magnetic resonance in myocardial infarction. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 17, 329-341.	1.7	10
113	KCTD15 is overexpressed in human childhood B-cell acute lymphoid leukemia. <i>Scientific Reports</i> , 2019, 9, 20108.	1.6	17
114	Case report of coronary artery fistula. <i>Medicine (United States)</i> , 2019, 98, e18255.	0.4	3
115	TCGA-TCIA Impact on Radiogenomics Cancer Research: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6033.	1.8	39
116	In vivo evidence of cortical amyloid deposition in the adult form of Niemann Pick type C. <i>Heliyon</i> , 2019, 5, e02776.	1.4	9
117	Plasma AÎ²42 as a Biomarker of Prodromal Alzheimerâ€™s Disease Progression in Patients with Amnestic Mild Cognitive Impairment: Evidence from the PharmaCog/E-ADNI Study. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 37-48.	1.2	23
118	Dixon-VIBE Deep Learning (DIVIDE) Pseudo-CT Synthesis for Pelvis PET/MR Attenuation Correction. <i>Journal of Nuclear Medicine</i> , 2019, 60, 429-435.	2.8	103
119	Two-Year Longitudinal Monitoring of Amnestic Mild Cognitive Impairment Patients with Prodromal Alzheimerâ€™s Disease Using Topographical Biomarkers Derived from Functional Magnetic Resonance Imaging and Electroencephalographic Activity. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 15-35.	1.2	34
120	A multiâ€“parametric PET/MRI study of breast cancer: Evaluation of DCEâ€“MRI pharmacokinetic models and correlation with diffusion and functional parameters. <i>NMR in Biomedicine</i> , 2019, 32, e4026.	1.6	16
121	Relationship between functional imaging and immunohistochemical markers and prediction of breast cancer subtype: a PET/MRI study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1680-1693.	3.3	36
122	Simultaneous resting-state FDG-PET/fMRI in Alzheimer Disease: Relationship between glucose metabolism and intrinsic activity. <i>NeuroImage</i> , 2018, 176, 246-258.	2.1	105
123	Long-term prognostic value of coronary artery calcium scanning, coronary computed tomographic angiography and stress myocardial perfusion imaging in patients with suspected coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 833-841.	1.4	34
124	Negative predictive value of stress myocardial perfusion imaging and coronary computed tomography angiography: A meta-analysis. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1588-1597.	1.4	20
125	A case of coronary arterio-venous fistula: the role of cardiac computed tomography. <i>Journal of Thoracic Disease</i> , 2018, 10, E699-E703.	0.6	3
126	Hybrid PET/MRI Methodology. <i>International Review of Neurobiology</i> , 2018, 141, 97-128.	0.9	15

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127	Image Quality and Dose Reduction by Dual Source Computed Tomography Coronary Angiography: Protocol Comparison. Dose-Response, 2018, 16, 155932581880583.	0.7	6
128	DCE-MRI Pharmacokinetic-Based Phenotyping of Invasive Ductal Carcinoma: A Radiomic Study for Prediction of Histological Outcomes. Contrast Media and Molecular Imaging, 2018, 2018, 1-11.	0.4	41
129	Performance of FDG-PET/CT in solitary pulmonary nodule based on pre-test likelihood of malignancy: results from the ITALIAN retrospective multicenter trial. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1898-1907.	3.3	17
130	Multimodal imaging for a theranostic approach in a murine model of B-cell lymphoma with engineered nanoparticles. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 483-491.	1.7	11
131	Digital liver biopsy: Bio-imaging of fatty liver for translational and clinical research. World Journal of Hepatology, 2018, 10, 231-245.	0.8	18
132	Measurement of [123I]FP-CIT binding to the dopamine transporter (DAT) in healthy mouse striatum using dedicated small animal SPECT imaging: feasibility, optimization and validation. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2018, 62, 112-117.	0.4	0
133	Diagnostic performance of PET/MR in the evaluation of active inflammation in Crohn disease. American Journal of Nuclear Medicine and Molecular Imaging, 2018, 8, 62-69.	1.0	12
134	Original Research: Feasibility and safety of two surgical techniques for the development of an animal model of jugular vein occlusion. Experimental Biology and Medicine, 2017, 242, 22-28.	1.1	6
135	PET/MRI in the Presence of Metal Implants: Completion of the Attenuation Map from PET Emission Data. Journal of Nuclear Medicine, 2017, 58, 840-845.	2.8	32
136	Extracellular Superoxide Dismutase Expression in Papillary Thyroid Cancer Mesenchymal Stem/Stromal Cells Modulates Cancer Cell Growth and Migration. Scientific Reports, 2017, 7, 41416.	1.6	31
137	PET/MR in invasive ductal breast cancer: correlation between imaging markers and histological phenotype. British Journal of Cancer, 2017, 116, 893-902.	2.9	52
138	MAVEN: An Algorithm for Multi-Parametric Automated Segmentation of Brain Veins From Gradient Echo Acquisitions. IEEE Transactions on Medical Imaging, 2017, 36, 1054-1065.	5.4	12
139	Colorectal cancer staging: comparison of whole-body PET/CT and PET/MR. Abdominal Radiology, 2017, 42, 1141-1151.	1.0	52
140	Coronary artery aneurysms detected by computed tomography coronary angiography. European Heart Journal Cardiovascular Imaging, 2017, 18, 1229-1235.	0.5	25
141	Staging performance of whole-body DWI, PET/CT and PET/MRI in invasive ductal carcinoma of the breast. International Journal of Oncology, 2017, 51, 281-288.	1.4	52
142	Nanoparticle-based strategies for cancer immunotherapy and immunodiagnostics. Nanomedicine, 2017, 12, 2349-2365.	1.7	57
143	An overview of PET/MR, focused on clinical applications. Abdominal Radiology, 2017, 42, 631-644.	1.0	21
144	Radiogenomic Analysis of Oncological Data: A Technical Survey. International Journal of Molecular Sciences, 2017, 18, 805.	1.8	102

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145	In Vivo and In Vitro Analysis in Coronary Artery Disease Related to Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2017, 8, 209.	1.5	13
146	An Evaluation of the Benefits of Simultaneous Acquisition on PET/MR Coregistration in Head/Neck Imaging. <i>Journal of Healthcare Engineering</i> , 2017, 2017, 1-7.	1.1	26
147	Advances in molecular preclinical therapy mediated by imaging. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 61, 76-94.	0.4	4
148	Advances in multimodal molecular imaging. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 61, 19-32.	0.4	12
149	SDN Biobank: Bioresource of Human Samples Associated with Functional and/or Morphological Bioimaging Results for the Study of Oncological, Cardiological, Neurological, and Metabolic Diseases. <i>Open Journal of Bioresources</i> , 2017, 4, .	1.5	18
150	An integrated approach to coronary heart disease diagnosis and clinical management. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 3148-3166.	0.0	18
151	Modelling TFE renal cell carcinoma in mice reveals a critical role of WNT signaling. <i>ELife</i> , 2016, 5, .	2.8	71
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