Carlos Alberto Buchpiguel

List of Publications by Year in descending order

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231 papers

5,661 citations

35 h-index 102487 66 g-index

240 all docs

240 docs citations

times ranked

240

9495 citing authors

#	Article	IF	CITATIONS
1	The Brazilian Zika virus strain causes birth defects in experimental models. Nature, 2016, 534, 267-271.	27.8	1,132
2	Regional Gray Matter Abnormalities in Obsessive-Compulsive Disorder: A Voxel-Based Morphometry Study. Biological Psychiatry, 2005, 58, 479-487.	1.3	197
3	A voxel-based morphometry study of temporal lobe gray matter reductions in Alzheimer's disease. Neurobiology of Aging, 2003, 24, 221-231.	3.1	193
4	Nonprostatic diseases on PSMA PET imaging: a spectrum of benign and malignant findings. Cancer Imaging, 2020, 20, 23.	2.8	145
5	A voxel-based investigation of regional cerebral blood flow abnormalities in obsessive–compulsive disorder using single photon emission computed tomography (SPECT). Psychiatry Research - Neuroimaging, 2000, 99, 15-27.	1.8	133
6	Volumetric MRI Measurements Can Differentiate Alzheimer's Disease, Mild Cognitive Impairment, and Normal Aging. International Psychogeriatrics, 2002, 14, 59-72.	1.0	130
7	Accuracy of positron emission tomography/computed tomography and clinical assessment in the detection of complete rectal tumor regression after neoadjuvant chemoradiation. Cancer, 2012, 118, 3501-3511.	4.1	111
8	Regional Cerebral Blood Flow Abnormalities in Early-Onset Obsessive-Compulsive Disorder: An Exploratory SPECT Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2001, 40, 347-354.	0.5	108
9	Repetitive transcranial magnetic stimulation improve tinnitus in normal hearing patients: a doubleâ€blind controlled, clinical and neuroimaging outcome study. European Journal of Neurology, 2010, 17, 38-44.	3.3	100
10	Administration of a single dose of recombinant human thyrotrophin enhances the efficacy of radioiodine treatment of large compressive multinodular goitres. Clinical Endocrinology, 2004, 60, 300-308.	2.4	96
11	Hyperventilation Revisited: Physiological Effects and Efficacy on Focal Seizure Activation in the Era of Video-EEG Monitoring. Epilepsia, 2005, 46, 69-75.	5.1	94
12	Relationship between regional cerebral blood flow and separate symptom clusters of major depression: A single photon emission computed tomography study using statistical parametric mapping. Neuroscience Letters, 2005, 384, 265-270.	2.1	89
13	Use of SVM Methods with Surface-Based Cortical and Volumetric Subcortical Measurements to Detect Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 19, 1263-1272.	2.6	82
14	Optimal Timing for Assessment of Tumor Response to Neoadjuvant Chemoradiation in Patients With Rectal Cancer: Do All Patients Benefit From Waiting Longer Than 6 Weeks?. International Journal of Radiation Oncology Biology Physics, 2012, 84, 1159-1165.	0.8	76
15	Effects of antidepressant treatment with rTMS and fluoxetine on brain perfusion in PD. Neurology, 2006, 66, 1629-1637.	1.1	75
16	Relation between medial temporal atrophy and functional brain activity during memory processing in Alzheimer's disease: a combined MRI and SPECT study. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 73, 508-516.	1.9	73
17	Revisiting Prostate Cancer Recurrence with PSMA PET: Atlas of Typical and Atypical Patterns of Spread. Radiographics, 2019, 39, 186-212.	3.3	68
18	Psychotic symptoms in major depressive disorder are associated with reduced regional cerebral blood flow in the subgenual anterior cingulate cortex: a voxel-based single photon emission computed tomography (SPECT) study. Journal of Affective Disorders, 2002, 68, 295-305.	4.1	67

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19	Theranostics in Nuclear Medicine: Emerging and Re-emerging Integrated Imaging and Therapies in the Era of Precision Oncology. Radiographics, 2020, 40, 1715-1740.	3.3	65
20	Insular and anterior cingulate cortex deep stimulation for central neuropathic pain. Neurology, 2019, 92, e2165-e2175.	1.1	60
21	The Role of 18F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in the Diagnosis of Left-sided Endocarditis: Native vs Prosthetic Valves Endocarditis. Clinical Infectious Diseases, 2020, 70, 583-594.	5.8	53
22	Predicting complete response to neoadjuvant CRT for distal rectal cancer using sequential PET/CT imaging. Techniques in Coloproctology, 2014, 18, 699-708.	1.8	51
23	Validation of plasma clearance of sup>51 / sup>Cr-EDTA in adult renal transplant recipients: comparison with inulin renal clearance. Transplant International, 2009, 22, 323-331.	1.6	48
24	Changes in Neuropsychological Tests and Brain Metabolism After Bariatric Surgery. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2347-E2352.	3.6	47
25	PET imaging of focal demyelination and remyelination in a rat model of multiple sclerosis: comparison of [11C]MeDAS, [11C]CIC and [11C]PIB. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 995-1003.	6.4	47
26	Selecting the most relevant brain regions to discriminate Alzheimer's disease patients from healthy controls using multiple kernel learning: A comparison across functional and structural imaging modalities and atlases. NeuroImage: Clinical, 2018, 17, 628-641.	2.7	46
27	Melatonin Increases Brown Adipose Tissue Volume and Activity in Patients With Melatonin Deficiency: A Proof-of-Concept Study. Diabetes, 2019, 68, 947-952.	0.6	44
28	Cardiac and skeletal muscle scintigraphy in dermato- and polymyositis: Clinical implications. European Journal of Nuclear Medicine and Molecular Imaging, 1996, 23, 199-203.	2.1	43
29	Consolidation chemotherapy during neoadjuvant chemoradiation (CRT) for distal rectal cancer leads to sustained decrease in tumor metabolism when compared to standard CRT regimen. Radiation Oncology, 2016, 11, 24.	2.7	42
30	Age-Related Metabolic Profiles in Cognitively Healthy Elders: Results from a Voxel-Based [¹⁸ F]Fluorodeoxyglucose–Positron-Emission Tomography Study with Partial Volume Effects Correction: Fig 1 American Journal of Neuroradiology, 2011, 32, 560-565.	2.4	40
31	Neuroimaging Findings in Rasmussen's Syndrome. Journal of Neuroimaging, 1997, 7, 16-22.	2.0	39
32	Effects of Duodenal-Jejunal Bypass Liner (EndoBarrier®) on Gastric Emptying in Obese and Type 2 Diabetic Patients. Obesity Surgery, 2015, 25, 1618-1625.	2.1	39
33	Association of Low Sodium-lodide Symporter Messenger Ribonucleic Acid Expression in Malignant Thyroid Nodules with Increased Intracellular Protein Staining. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4141-4145.	3.6	38
34	Comparison of 68Ga PET/CT to Other Imaging Studies in Medullary Thyroid Cancer: Superiority in Detecting Bone Metastases. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3250-3259.	3.6	38
35	Protective effect of metronidazole on uncoupling mitochondrial oxidative phosphorylation induced by NSAID: a new mechanism. Gut, 2001, 48, 163-167.	12.1	37
36	SPECT in Alzheimer's disease:features associated with bilateral parietotemporal hypoperfusion. Acta Neurologica Scandinavica, 2000, 101, 172-176.	2.1	36

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37	Cognitive impairment and magnetic resonance imaging correlations in Wilson's disease. Acta Neurologica Scandinavica, 2013, 127, 391-398.	2.1	36
38	The Influence of Subfascial Transaxillary Breast Augmentation in Axillary Lymphatic Drainage Patterns and Sentinel Lymph Node Detection. Annals of Plastic Surgery, 2007, 58, 141-149.	0.9	35
39	Outpatient Radioiodine Therapy for Thyroid Cancer. Clinical Nuclear Medicine, 2011, 36, 440-445.	1.3	35
40	Therapeutic Efficiency of Multiple Applications of Magnetic Hyperthermia Technique in Glioblastoma Using Aminosilane Coated Iron Oxide Nanoparticles: In Vitro and In Vivo Study. International Journal of Molecular Sciences, 2020, 21, 958.	4.1	35
41	Ursodeoxycholic Acid Ameliorates Experimental Ileitis Counteracting Intestinal Barrier Dysfunction and Oxidative Stress. Digestive Diseases and Sciences, 2004, 49, 1569-1574.	2.3	34
42	PET imaging of demyelination and remyelination in the cuprizone mouse model for multiple sclerosis: A comparison between [11C]CIC and [11C]MeDAS. NeuroImage, 2014, 87, 395-402.	4.2	34
43	Persistent symptoms and decreased health-related quality of life after symptomatic pediatric COVID-19: A prospective study in a Latin American tertiary hospital. Clinics, 2021, 76, e3511.	1.5	34
44	Association between major depressive symptoms in heart failure and impaired regional cerebral blood flow in the medial temporal region: a study using 99m Tc-HMPAO single photon emission computerized tomography (SPECT). Psychological Medicine, 2006, 36, 597.	4.5	30
45	Semiquantitative Volumetry by Sequential PET/CT May Improve Prediction of Complete Response to Neoadjuvant Chemoradiation in Patients With Distal Rectal Cancer. Diseases of the Colon and Rectum, 2016, 59, 805-812.	1.3	30
46	The role of gallium-67 scan in defining the extent of disease in an endemic deep mycosis, paracoccidioidomycosis: a predominantly multifocal disease. European Journal of Nuclear Medicine and Molecular Imaging, 2003, 30, 888-894.	6.4	29
47	PET imaging of glucose metabolism, neuroinflammation and demyelination in the lysolecithin rat model for multiple sclerosis. Multiple Sclerosis Journal, 2014, 20, 1443-1452.	3.0	29
48	Brain metabolism and cerebrospinal fluid biomarkers profile of non-amnestic mild cognitive impairment in comparison to amnestic mild cognitive impairment and normal older subjects. Alzheimer's Research and Therapy, 2015, 7, 58.	6.2	29
49	Support vector machine-based classification of neuroimages in Alzheimer's disease: direct comparison of FDG-PET, rCBF-SPECT and MRI data acquired from the same individuals. Revista Brasileira De Psiquiatria, 2018, 40, 181-191.	1.7	29
50	Involuntary hand levitation associated with parietal damage: another alien hand syndrome. Arquivos De Neuro-Psiquiatria, 2001, 59, 521-525.	0.8	28
51	Increased Muscle Sympathetic Nerve Activity and Impaired Executive Performance Capacity in Obstructive Sleep Apnea. Sleep, 2016, 39, 25-33.	1.1	28
52	Small-Volume, Fast-Emptying Gastric Pouch Leads to Better Long-Term Weight Loss and Food Tolerance After Roux-en-Y Gastric Bypass. Obesity Surgery, 2018, 28, 693-701.	2.1	28
53	Reassessing Patterns of Response to Immunotherapy with PET: From Morphology to Metabolism. Radiographics, 2021, 41, 120-143.	3.3	27
54	PET imaging in multiple sclerosis. Journal of NeuroImmune Pharmacology, 2014, 9, 468-482.	4.1	26

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55	Blocking FGF2 with a new specific monoclonal antibody impairs angiogenesis and experimental metastatic melanoma, suggesting a potential role in adjuvant settings. Cancer Letters, 2016, 371, 151-160.	7.2	26
56	Local administration of stem cell-derived extracellular vesicles in a thermoresponsive hydrogel promotes a pro-healing effect in a rat model of colo-cutaneous post-surgical fistula. Nanoscale, 2021, 13, 218-232.	5.6	25
57	Current status of PET/CT in the diagnosis and follow up of lymphomas. Revista Brasileira De Hematologia E Hemoterapia, 2011, 33, 140-147.	0.7	24
58	Effects of Aerobic Training on Cognition and Brain Glucose Metabolism in Subjects with Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2015, 46, 747-760.	2.6	24
59	MIBI scintigraphy, indicators of cell proliferation and histology of parathyroid glands in uraemic patients. Nephrology Dialysis Transplantation, 2005, 20, 1898-1903.	0.7	23
60	Could the treatment of differentiated thyroid carcinoma with 3.7 and 5.55 GBq of (131I)NaI, on an outpatient basis, be safe?. Nuclear Medicine Communications, 2009, 30, 533-541.	1.1	22
61	<scp>FDGâ€PET</scp> Patterns Predict Amyloid Deposition and Clinical Profile in Corticobasal Syndrome. Movement Disorders, 2021, 36, 651-661.	3.9	22
62	Primary Chemotherapy Effect in Sentinel Node Detection in Breast Cancer. Clinical Nuclear Medicine, 2003, 28, 553-557.	1.3	21
63	Ultrasonographic Evaluation of Cervical Lymph Nodes in Thyroid Cancer. Otolaryngology - Head and Neck Surgery, 2017, 156, 263-271.	1.9	21
64	Brain PET amyloid and neurodegeneration biomarkers in the context of the 2018 NIA-AA research framework: an individual approach exploring clinical-biomarker mismatches and sociodemographic parameters. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2666-2680.	6.4	21
65	Retrospective evaluation of bone pain palliation after samarium-153-EDTMP therapy. Revista Do Hospital Das Clinicas, 2004, 59, 321-328.	0.5	20
66	New Molecular Targets for PET and SPECT Imaging in Neurodegenerative Diseases. Revista Brasileira De Psiquiatria, 2012, 34, 125-148.	1.7	20
67	Diagnostic accuracy of FDG-PET/MRI versus pelvic MRI and thoracic and abdominal CT for detecting synchronous distant metastases in rectal cancer patients. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 186-195.	6.4	20
68	Long-Term Lithium Treatment Reduces Glucose Metabolism in the Cerebellum and Hippocampus of Nondemented Older Adults: An [¹⁸ F]FDG-PET Study. ACS Chemical Neuroscience, 2014, 5, 484-489.	3.5	19
69	Multimodality Imaging Approach in Alzheimer disease. Part I: Structural MRI, Functional MRI, Diffusion Tensor Imaging and Magnetization Transfer Imaging. Dementia E Neuropsychologia, 2015, 9, 318-329.	0.8	19
70	Binding Affinity, Specificity and Comparative Biodistribution of the Parental Murine Monoclonal Antibody MX35 (Anti-NaPi2b) and Its Humanized Version Rebmab200. PLoS ONE, 2015, 10, e0126298.	2.5	19
71	latrogenic Creutzfeldt-Jakob disease following human growth hormone therapy: case report. Arquivos De Neuro-Psiquiatria, 2002, 60, 458-461.	0.8	18
72	Brain SPECT imaging in children and adolescents with obsessive-compulsive disorder. Journal of Neural Transmission, 2005, 112, 1115-1129.	2.8	18

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73	Diagnosis of Alzheimer's disease in Brazil: Supplementary exams. Dementia E Neuropsychologia, 2011, 5, 167-177.	0.8	18
74	Clinical perspectives of PSMA PET/MRI for prostate cancer. Clinics, 2018, 73, e586s.	1.5	18
75	Topography of 11C-Pittsburgh compound B uptake in Alzheimer's disease: a voxel-based investigation of cortical and white matter regions. Revista Brasileira De Psiquiatria, 2019, 41, 101-111.	1.7	18
76	I Diretriz da Sociedade Brasileira de Cardiologia Sobre Cardiologia Nuclear. Arquivos Brasileiros De Cardiologia, 0, 78, 1-42.	0.8	18
77	Radioiodine plus recombinant human thyrotropin do not cause acute airway compression and are effective in reducing multinodular goiter. Brazilian Journal of Medical and Biological Research, 2010, 43, 303-309.	1.5	17
78	Effects of Thyroid Hormone Withdrawal and Recombinant Human Thyrotropin on Glomerular Filtration Rate During Radioiodine Therapy for Well-Differentiated Thyroid Cancer. Thyroid, 2015, 25, 1291-1296.	4.5	17
79	18F-FDG uptake by rectal cancer is similar in mucinous and nonmucinous histological subtypes. Annals of Nuclear Medicine, 2016, 30, 513-517.	2.2	17
80	Prostate-specific Membrane Antigen PET: Therapy Response Assessment in Metastatic Prostate Cancer. Radiographics, 2020, 40, 1412-1430.	3.3	17
81	Diagnostic reference level. Nuclear Medicine Communications, 2016, 37, 525-533.	1.1	16
82	Guidelines for the management of neuroendocrine tumours by the Brazilian gastrointestinal tumour group. Ecancermedicalscience, 2017, 11, 716.	1.1	16
83	Left Hemidiaphragmatic Mobility. Journal of Ultrasound in Medicine, 2006, 25, 41-49.	1.7	15
84	PET Imaging of Disease Progression and Treatment Effects in the Experimental Autoimmune Encephalomyelitis Rat Model. Journal of Nuclear Medicine, 2014, 55, 1330-1335.	5.0	15
85	Technetium-99m- or Cy7-Labeled Rituximab as an Imaging Agent for Non-Hodgkin Lymphoma. Oncology, 2017, 92, 229-242.	1.9	15
86	Effects of Subthalamic Stimulation on Olfactory Function in Parkinson Disease. World Neurosurgery, 2018, 114, e559-e564.	1.3	15
87	Gallbladder Emptying in Normal Volunteers. Clinical Nuclear Medicine, 1996, 21, 208-212.	1.3	15
88	Cardiovascular risk in cognitively preserved elderlies is associated with glucose hypometabolism in the posterior cingulate cortex and precuneus regardless of brain atrophy and apolipoprotein gene variations. Age, 2013, 35, 777-792.	3.0	14
89	Laser Ablation of Benign Thyroid Nodules: A Prospective Pilot Study With a Preliminary Analysis of the Employed Energy. Lasers in Surgery and Medicine, 2020, 52, 323-332.	2.1	14
90	[11C]PIB PET imaging can detect white and grey matter demyelination in a non-human primate model of progressive multiple sclerosis. Multiple Sclerosis and Related Disorders, 2019, 35, 108-115.	2.0	13

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91	Alguns aspectos sobre geradores e radiofármacos de tecnécio-99m e seus controles de qualidade. Radiologia Brasileira, 2001, 34, 233-239.	0.7	12
92	Analysis of the posterior cingulate cortex with [18 F]FDG-PET and Naa/mI in mild cognitive impairment and Alzheimer's disease: Correlations and differences between the two methods. Dementia E Neuropsychologia, 2015, 9, 385-393.	0.8	12
93	Comparative Dosimetry for ⁶⁸ Ga-DOTATATE: Impact of Using Updated ICRP Phantoms, S Values, and Tissue-Weighting Factors. Journal of Nuclear Medicine, 2018, 59, 1281-1288.	5.0	12
94	Cannabidiol Treatment Improves Glucose Metabolism and Memory in Streptozotocin-Induced Alzheimer's Disease Rat Model: A Proof-of-Concept Study. International Journal of Molecular Sciences, 2022, 23, 1076.	4.1	12
95	VOXEL-BASED INVESTIGATIONS OF REGIONAL CEREBRAL BLOOD FLOW ABNORMALITIES IN ALZHEIMERS DISEASE USING A SINGLE-DETECTOR SPECT SYSTEM. Clinics, 2007, 62, 377-384.	1.5	11
96	Glomerular filtration rate measured by 51Cr-EDTA clearance: evaluation of captopril-induced changes in hypertensive patients with and without renal artery stenosis. Clinics, 2010, 65, 607-612.	1.5	11
97	Clinical and Dosimetric Variables Related to Outcome After Treatment of Graves' Disease With 550 and 1110 MBq of 131I. Clinical Nuclear Medicine, 2015, 40, 715-719.	1.3	11
98	Visualization of Lymph Nodal and Hepatic Metastases of Medullary Thyroid Carcinoma on 18F-Fluoride PET/CT. Clinical Nuclear Medicine, 2015, 40, 895-896.	1.3	11
99	Determining thyroid ¹³¹ I effective half-life for the treatment planning of Graves' disease. Medical Physics, 2013, 40, 022502.	3.0	10
100	Clinical relevance of positron emission tomography/computed tomography-positive inguinal nodes in rectal cancer after neoadjuvant chemoradiation. Colorectal Disease, 2013, 15, 674-682.	1.4	10
101	The link between cardiovascular risk, Alzheimer's disease, and mild cognitive impairment: support from recent functional neuroimaging studies. Revista Brasileira De Psiquiatria, 2014, 36, 344-357.	1.7	10
102	Evaluation of GX1 and RGD-GX1 peptides as new radiotracers for angiogenesis evaluation in experimental glioma models. Amino Acids, 2016, 48, 821-831.	2.7	10
103	Aberrant Hypermetabolism of Benign Uterine Leiomyoma on 18F-FDG PET/CT. Clinical Nuclear Medicine, 2019, 44, e413-e414.	1.3	10
104	General Concepts in Theranostics. PET Clinics, 2021, 16, 313-326.	3.0	10
105	Metabolic and Structural Signatures of Speech and Language Impairment in Corticobasal Syndrome: A Multimodal PET/MRI Study. Frontiers in Neurology, 2021, 12, 702052.	2.4	10
106	Changes in cerebral blood flow associated with premenstrual syndrome: A preliminary study. Journal of Psychosomatic Obstetrics and Gynaecology, 2000, 21, 157-165.	2.1	9
107	Contrast-Enhanced Power Doppler Imaging: Comparison With Scintigraphic Phases of Revascularization of the Femoral Head in Legg-Calvé-Perthes Disease. Journal of Pediatric Orthopaedics, 2002, 22, 471-478.	1.2	9
108	Preparation and evaluation of modified composition for lyophilized kits of [Cu(MIBI)4]BF4 for [99mTc] technetium labeling. Brazilian Archives of Biology and Technology, 2005, 48, 1-8.	0.5	9

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109	Lista de recomendaÃsões do Exame PET/CT com 18F-FDG em Oncologia: consenso entre a Sociedade Brasileira de Cancerologia e a Sociedade Brasileira de Biologia, Medicina Nuclear e Imagem Molecular. Radiologia Brasileira, 2010, 43, 255-259.	0.7	9
110	Comparison of different dosimetric methods for red marrow absorbed dose calculation in thyroid cancer therapy. Radiation Protection Dosimetry, 2012, 149, 138-146.	0.8	9
111	Estimating 131I biokinetics and radiation doses to the red marrow and whole body in thyroid cancer patients: probe detection versus image quantification. Radiologia Brasileira, 2016, 49, 150-157.	0.7	9
112	High 18F-FDG uptake in PMAH correlated with normal expression of Glut1, HK1, HK2, and HK3. Acta Radiologica, 2016, 57, 370-377.	1.1	9
113	Pediatric 131I-MIBG Therapy for Neuroblastoma. Clinical Nuclear Medicine, 2018, 43, 572-578.	1.3	9
114	Pseudoprogression on PSMA PET imaging of a mCRPC patient under anti-PD1 treatment. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1576-1577.	6.4	9
115	Melatonin deficiency decreases brown adipose tissue acute thermogenic capacity of in rats measured by 18F-FDG PET. Diabetology and Metabolic Syndrome, 2020, 12, 82.	2.7	9
116	Deficits in short-term memory binding are detectable in individuals with brain amyloid deposition in the absence of overt neurodegeneration in the Alzheimer's disease continuum. Brain and Cognition, 2021, 152, 105749.	1.8	9
117	Inâ€depth cardiovascular and pulmonary assessments in children with multisystem inflammatory syndrome after SARSâ€CoVâ€2 infection: A case series study. Physiological Reports, 2022, 10, e15201.	1.7	9
118	Comparison of Clamping Modalities in a Rabbit Model of Normothermic Renal Ischemia. Journal of Endourology, 2011, 25, 1787-1791.	2.1	8
119	Graves' disease radioiodine-therapy: Choosing target absorbed doses for therapy planning. Medical Physics, 2013, 41, 012503.	3.0	8
120	Cytogenetic and dosimetric effects of 131I in patients with differentiated thyroid carcinoma: comparison between stimulation with rhTSH and thyroid hormone withdrawal treatments. Radiation and Environmental Biophysics, 2016, 55, 317-328.	1.4	8
121	68Ga-DOTATATE PET. Nuclear Medicine Communications, 2019, 40, 920-926.	1.1	8
122	Comparison of 18F-NaF PET/CT with Other Imaging Methods in the Detection of Bone Metastases in Patients with Medullary Thyroid Cancer: a Report of a Series of 31 Cases. Nuclear Medicine and Molecular Imaging, 2020, 54, 281-291.	1.0	8
123	Regional cerebral blood flow at rest in obesity. Nutrition, 2020, 79-80, 110888.	2.4	8
124	Clinically low-risk prostate cancer: evaluation with transrectal doppler ultrasound and functional magnetic resonance imaging. Clinics, 2011, 66, 27-34.	1.5	8
125	Prognostic value of 18F-fluorodeoxyglucose PET/computed tomography metabolic parameters measured in the primary tumor and suspicious lymph nodes before neoadjuvant therapy in patients with esophageal carcinoma. Nuclear Medicine Communications, 2021, 42, 437-443.	1.1	8
126	Effect of a selective nonsteroidal anti-inflammatory inhibitor of cyclooxygenase-2 on the small bowel of rats. Brazilian Journal of Medical and Biological Research, 2004, 37, 333-336.	1.5	7

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127	Is it necessary to reduce the radioiodine dose in patients with thyroid cancer and renal failure?. Arquivos Brasileiros De Endocrinologia E Metabologia, 2010, 54, 413-418.	1.3	7
128	Preoperative nodal staging of non-small cell lung cancer using 99mTc-sestamibi spect/ct imaging. Clinics, 2011, 66, 1901-1909.	1.5	7
129	SUV Normalized by Skeletal Volume on 18F-Fluoride PET/CT Studies. Clinical Nuclear Medicine, 2016, 41, 529-533.	1.3	7
130	lodine/FDG "Flip-Flop―Phenomenon Inside a Large Metastatic Thyroid Cancer Lesion Better Characterized on SPECT/CT and PET/CT Studies. Clinical Nuclear Medicine, 2018, 43, 436-438.	1.3	7
131	PET/MRI Characterization of Mucinous Versus Nonmucinous Components of Rectal Adenocarcinoma: A Comparison of Tumor Metabolism and Cellularity. American Journal of Roentgenology, 2021, 216, 376-383.	2.2	7
132	Home-Based Exercise Training in Childhood-Onset Takayasu Arteritis: A Multicenter, Randomized, Controlled Trial. Frontiers in Immunology, 2021, 12, 705250.	4.8	7
133	Bone and Calcified Soft Tissue Metastases of Medullary Thyroid Carcinoma Better Characterized on 18F-Fluoride PET/CT than on 68Ga-Dotatate PET/CT. Nuclear Medicine and Molecular Imaging, 2018, 52, 318-323.	1.0	7
134	Title is missing!. Journal of Pediatric Orthopaedics, 2002, 22, 471-478.	1.2	6
135	Intrathyroidal supernumerary parathyroid gland in hyperparathyroidism after renal transplantation. Nephrology Dialysis Transplantation, 2006, 22, 293-295.	0.7	6
136	Evaluation of the cytogenetic effects of 131I preceded by recombinant human thyrotropin (rhTSH) in peripheral lymphocytes of Wistar rats. Radiation and Environmental Biophysics, 2008, 47, 453-461.	1.4	6
137	Radioiodine Therapy for Graves Disease. Clinical Nuclear Medicine, 2013, 38, 231-236.	1.3	6
138	Sequential motor task (Luria's Fist-Edge-Palm Test) in children with benign focal epilepsy of childhood with centrotemporal spikes. Arquivos De Neuro-Psiquiatria, 2013, 71, 380-384.	0.8	6
139	Concordance Between Whole-Body Scintigraphy 111In-Octreotide and 99mTc-Sestamibi Uptake in the Detection of Four Tumor-Induced Osteomalacia Cases. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 699-700.	3.6	6
140	Contribution of neuroinflammation to changes in [11 C]flumazenil binding in the rat brain: Evaluation of the inflamed pons as reference tissue. Nuclear Medicine and Biology, 2017, 49, 50-56.	0.6	6
141	Pulmonary inhalation-perfusion scintigraphy in the evaluation of bronchoscopic treatment of bronchopleural fistula. Radiologia Brasileira, 2018, 51, 385-390.	0.7	6
142	Aerobic training modulates salience network and default mode network metabolism in subjects with mild cognitive impairment. Neurolmage: Clinical, 2018, 19, 616-624.	2.7	6
143	Brain Metastasis of Medullary Thyroid Carcinoma Without Macroscopic Calcification Detected First on 68Ga-Dotatate and Then on 18F-Fluoride PET/CT. Clinical Nuclear Medicine, 2018, 43, 623-624.	1.3	6
144	Burden of metastatic bone disease measured on 18F-NaF PET/computed tomography studies as a prognostic indicator in patients with medullary thyroid cancer. Nuclear Medicine Communications, 2020, 41, 469-476.	1.1	6

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145	Hippocampal subregional volume changes in elders classified using positron emission tomographyâ€based Alzheimer's biomarkers of βâ€amyloid deposition and neurodegeneration. Journal of Neuroscience Research, 2021, 99, 481-501.	2.9	6
146	99mTechnetium- or Cy7-Labeled Fab(Tocilizumab) as Potential Multiple Myeloma Imaging Agents. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 1883-1893.	1.7	6
147	Complementary findings on 18F-FDG PET/CT and 18F-NaF PET/CT in a patient with Erdheim-Chester disease. Radiologia Brasileira, 2017, 50, 202-203.	0.7	6
148	Brain SPECT in dementia a clinical-scintigraphic correlation. Arquivos De Neuro-Psiquiatria, 1996, 54, 375-383.	0.8	5
149	Incidental Finding of Anterior Cranial Fossa Meningioma on 18F-Fluoride PET/CT. Clinical Nuclear Medicine, 2013, 38, 913-915.	1.3	5
150	Receiver operating characteristic (ROC) curve for classification of 18F-NaF uptake on PET/CT. Radiologia Brasileira, 2016, 49, 12-16.	0.7	5
151	Prediction of iodine-131 biokinetics and radiation doses from therapy on the basis of tracer studies. Nuclear Medicine Communications, 2016, 37, 473-479.	1.1	5
152	18F-FDG PET/CT Osteometabolic Activity in Metastatic Parathyroid Carcinoma. Clinical Nuclear Medicine, 2016, 41, 724-725.	1.3	5
153	Positron emission tomography/magnetic resonance imaging (PET/MRI): An update and initial experience at HC-FMUSP. Revista Da Associação Médica Brasileira, 2018, 64, 71-84.	0.7	5
154	Preserved repetition in thalamic afasia. A pathophysiological hypothesis. Dementia E Neuropsychologia, 2019, 13, 244-249.	0.8	5
155	Relationship Between PET-Assessed Amyloid Burden and Visual and Verbal Episodic Memory Performance in Elderly Subjects. Journal of Alzheimer's Disease, 2020, 78, 229-244.	2.6	5
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