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	Is positron emission tomography/magnetic resonance imaging a reliable tool for detecting vascular activity in treated childhood-onset Takayasu's arteritis? A multicentre study. Rheumatology, 2022, 61, 554-562.	1.9	3
2	Whole-Skeleton SUV _{mean} Measured on ¹⁸ F-NaF PET/CT Studies as a Prognostic Indicator in Patients with Breast Cancer Metastatic to Bone. Journal of Nuclear Medicine Technology, 2022, 50, 119-125.	0.8	0
3	Value of Primary Rectal Tumor PET/MRI in the Prediction of Synchronic Metastatic Disease. Molecular Imaging and Biology, 2022, 24, 453-463.	2.6	2
4	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
5	Erratum to "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]. Clinics, 2022, 77, 100024.	1.5	O
6	Inâ€depth cardiovascular and pulmonary assessments in children with multisystem inflammatory syndrome after SARS oVâ€2 infection: A case series study. Physiological Reports, 2022, 10, e15201.	1.7	9
7	The effect of lesion filling on brain network analysis in multiple sclerosis using structural magnetic resonance imaging. Insights Into Imaging, 2022, 13, 63.	3.4	2
8	Evaluation of the 18F-FDG-PET/CT uptake association with pathological and immunohistochemistry features in esophagogastric adenocarcinoma. Nuclear Medicine Communications, 2022, Publish Ahead of Print, .	1.1	0
9	The Association Between Acquired Color Deficiency and PET Imaging of Neurodegeneration in Mild Cognitive Impairment and Alzheimer Disease., 2022, 63, 20.		1
10	Is there a role for diagnostic scans in the management of intermediate-risk thyroid cancer?. Endocrine-Related Cancer, 2022, 29, 475-483.	3.1	2
11	Effects of exercise training on brain metabolism and cognitive functioning in sleep apnea. Scientific Reports, 2022, 12, .	3.3	2
12	Innate immune cells and myelin profile in multiple sclerosis: a multi-tracer PET/MR study. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 4551-4566.	6.4	3
13	[<scp>¹⁸F</scp>] <scp>FDG</scp> brain uptake of <scp>C57Bl</scp> /6 male mice is affected by locomotor activity after cocaine use: A small animal positron emission tomography study. Journal of Neuroscience Research, 2022, 100, 1876-1889.	2.9	O
14	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
15	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
16	Reassessing Patterns of Response to Immunotherapy with PET: From Morphology to Metabolism. Radiographics, 2021, 41, 120-143.	3.3	27
17	<scp>FDGâ€PET</scp> Patterns Predict Amyloid Deposition and Clinical Profile in Corticobasal Syndrome. Movement Disorders, 2021, 36, 651-661.	3.9	22
18	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

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19	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
20	Combined effects of theta-burst stimulation with transcranial direct current stimulation of the prefrontal cortex: study protocol of a randomized, double-blinded, sham-controlled trial using 99mTc-ECD SPECT. Trends in Psychiatry and Psychotherapy, 2021, 43, 293-301.	0.8	3
21	¹¹ C-PK11195 plasma metabolization has the same rate in multiple sclerosis patients and healthy controls: a cross-sectional study. Neural Regeneration Research, 2021, 16, 2494.	3.0	3
22	Positron Emission Tomography Imaging for In Vivo Measuring of Myelin Content in the Lysolecithin Rat Model of Multiple Sclerosis. Journal of Visualized Experiments, 2021, , .	0.3	1
23	Home-Based Exercise Training in Childhood-Onset Takayasu Arteritis: A Multicenter, Randomized, Controlled Trial. Frontiers in Immunology, 2021, 12, 705250.	4.8	7
24	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
25	General Concepts in Theranostics. PET Clinics, 2021, 16, 313-326.	3.0	10
26	The Brain Metabolic Signature in Superagers Using In Vivo ¹ H-MRS: A Pilot Study. American Journal of Neuroradiology, 2021, 42, 1790-1797.	2.4	2
27	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
28	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
29	Dramatic Response to Pembrolizumab Monotherapy in a Patient With ARID1A-Mutant Lung Adenocarcinoma: Case Report. Clinical Lung Cancer, 2021, 22, e708-e711.	2.6	O
30	Emerging biomarkers in metastatic urothelial carcinoma: tumour mutational burden, PD-L1 expression and APOBEC polypeptide-like signature in a patient with complete response to anti-programmed cell death protein-1 inhibitor. Ecancermedicalscience, 2021, 15, 1306.	1.1	2
31	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
32	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
33	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
34	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
35	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
36	Prostate-specific Membrane Antigen PET: Therapy Response Assessment in Metastatic Prostate Cancer. Radiographics, 2020, 40, 1412-1430.	3.3	17

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37	Author response: Insular and anterior cingulate cortex deep stimulation for central neuropathic pain: Disassembling the percept of pain. Neurology, 2020, 94, 721-722.	1.1	1
38	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
39	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
40	<i>In vivo</i> imaging evidence of poor cognitive resilience to Alzheimer's disease pathology in subjects with very low cognitive reserve from a lowâ€middle income environment. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12122.	2.4	4
41	Regional cerebral blood flow at rest in obesity. Nutrition, 2020, 79-80, 110888.	2.4	8
42	Nonprostatic diseases on PSMA PET imaging: a spectrum of benign and malignant findings. Cancer Imaging, 2020, 20, 23.	2.8	145
43	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
44	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
45	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
46	Increased Myocardial Retention of Mesenchymal Stem Cells Post-MI by Pre-Conditioning Exercise Training. Stem Cell Reviews and Reports, 2020, 16, 730-741.	3.8	4
47	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
48	Accuracy in dosimetry of diagnostic agents: impact of the number of source tissues used in whole organ S value-based calculations. EJNMMI Research, 2020, 10, 26.	2.5	2
49	[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
50	Preserved repetition in thalamic afasia. A pathophysiological hypothesis. Dementia E Neuropsychologia, 2019, 13, 244-249.	0.8	5
51	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
52	Insular and anterior cingulate cortex deep stimulation for central neuropathic pain. Neurology, 2019, 92, e2165-e2175.	1.1	60
53	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
54	Intramastoid Phosphaturic Mesenchymal Tumor Causing Hypophosphatemic Osteomalacia Detected on 68Ga-DOTATATE PET/CT But Not on 99mTc-Sestamibi and 18F-FDG Scans. Nuclear Medicine and Molecular Imaging, 2019, 53, 436-441.	1.0	2

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55	Aberrant Hypermetabolism of Benign Uterine Leiomyoma on 18F-FDG PET/CT. Clinical Nuclear Medicine, 2019, 44, e413-e414.	1.3	10
56	68Ga-DOTATATE PET. Nuclear Medicine Communications, 2019, 40, 920-926.	1.1	8
57	Comparison of the Variability of SUV Normalized by Skeletal Volume with the Variability of SUV Normalized by Body Weight in 18F-Fluoride PET/CT. Journal of Nuclear Medicine Technology, 2019, 47, 60-63.	0.8	3
58	Revisiting Prostate Cancer Recurrence with PSMA PET: Atlas of Typical and Atypical Patterns of Spread. Radiographics, 2019, 39, 186-212.	3.3	68
59	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
60	Is 18F-FDG PET/CT a real breakthrough imaging test in predicting the outcome of percutaneous ablation of metastases?. Radiologia Brasileira, 2019, 52, V-VI.	0.7	O
61	Evaluation of 18F-FDG PET-CT as a prognostic marker in advanced biliary tract cancer. Nuclear Medicine Communications, 2018, 39, 252-259.	1.1	1
62	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
63	Effects of Subthalamic Stimulation on Olfactory Function in Parkinson Disease. World Neurosurgery, 2018, 114, e559-e564.	1.3	15
64	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
65	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
66	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
67	Pulmonary inhalation-perfusion scintigraphy in the evaluation of bronchoscopic treatment of bronchopleural fistula. Radiologia Brasileira, 2018, 51, 385-390.	0.7	6
68	Value of ultrasound in the anatomical evaluation of the brachial plexus: correlation with magnetic resonance imaging. Radiologia Brasileira, 2018, 51, 358-365.	0.7	4
69	Pediatric 131I-MIBG Therapy for Neuroblastoma. Clinical Nuclear Medicine, 2018, 43, 572-578.	1.3	9
70	Safety and Efficacy of Low-Level Laser Therapy in Autoimmune Thyroiditis: Long-Term Follow-Up Study. International Journal of Endocrinology, 2018, 2018, 1-9.	1.5	4
71	18F-Fluoride Uptake in Soft Tissue Metastases of Medullary Thyroid Carcinoma as a Marker of Progressive Calcification. Clinical Nuclear Medicine, 2018, 43, 848-849.	1.3	4
72	Clinical perspectives of PSMA PET/MRI for prostate cancer. Clinics, 2018, 73, e586s.	1.5	18

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73	Prognostic value of focal scintigraphic findings in clinically suspected cases of tibial stress fracture. Radiologia Brasileira, 2018, 51, 225-230.	0.7	2
74	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
75	Bone marrow uptake of 18F-fluorodeoxyglucose in Hodgkin lymphoma without bone involvement: comparison between patients with and without B symptoms. Radiologia Brasileira, 2018, 51, 78-80.	0.7	3
76	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
77	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
78	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
79	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
80	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
81	18F-FDG PET/CT in the Follow-Up of Mucosal Leishmaniasis. American Journal of Tropical Medicine and Hygiene, 2018, 98, 5-6.	1.4	1
82	Cy7-Tocilizumab/Fab(Tocilizumab): Near Infrared Fluorescence In Vivo Imaging of Multiple Myeloma. Blood, 2018, 132, 5621-5621.	1.4	1
83	Technetium-99m- or Cy7-Labeled Rituximab as an Imaging Agent for Non-Hodgkin Lymphoma. Oncology, 2017, 92, 229-242.	1.9	15
84	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
85	Ultrasonographic Evaluation of Cervical Lymph Nodes in Thyroid Cancer. Otolaryngology - Head and Neck Surgery, 2017, 156, 263-271.	1.9	21
86	The End-Diastolic Velocity of Thyroid Arteries Is Strongly Correlated with the Peak Systolic Velocity and Gland Volume in Patients with Autoimmune Thyroiditis. Journal of Thyroid Research, 2017, 2017, 1-9.	1.3	3
87	Guidelines for the management of neuroendocrine tumours by the Brazilian gastrointestinal tumour group. Ecancermedicalscience, 2017, 11, 716.	1.1	16
88	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
89	Is the 18F-FDG PET/CT the definite resource to detect the recurrence on high-risk thyroid cancer patients?. Archives of Endocrinology and Metabolism, 2017, 61, 411-413.	0.6	О
90	Receiver operating characteristic (ROC) curve for classification of 18F-NaF uptake on PET/CT. Radiologia Brasileira, 2016, 49, 12-16.	0.7	5

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91	Which factors are associated with global cognitive impairment in Wilson's disease?. Dementia E Neuropsychologia, 2016, 10, 320-326.	0.8	3
92	Increased Muscle Sympathetic Nerve Activity and Impaired Executive Performance Capacity in Obstructive Sleep Apnea. Sleep, 2016, 39, 25-33.	1.1	28
93	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
94	Diagnostic reference level. Nuclear Medicine Communications, 2016, 37, 525-533.	1.1	16
95	SUV Normalized by Skeletal Volume on 18F-Fluoride PET/CT Studies. Clinical Nuclear Medicine, 2016, 41, 529-533.	1.3	7
96	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
97	Preliminary Comparison of PET/CT Studies Performed After Intravenous and Oral Administration of 18F-Fluoride. Clinical Nuclear Medicine, 2016, 41, 79-80.	1.3	1
98	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
99	The Brazilian Zika virus strain causes birth defects in experimental models. Nature, 2016, 534, 267-271.	27.8	1,132
100	Teaching Neuro <i>Images</i> : Mills syndrome. Neurology, 2016, 87, e54.	1.1	2
101	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
102	18F-FDG PET/CT Osteometabolic Activity in Metastatic Parathyroid Carcinoma. Clinical Nuclear Medicine, 2016, 41, 724-725.	1.3	5
103	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
104	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
105	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
106	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
107	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
108	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

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109	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
110	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
111	Comparison of standardized uptake values measured on 18F-NaF PET/CT scans using three different tube current intensities. Radiologia Brasileira, 2015, 48, 17-20.	0.7	1
112	Multimodality Imaging Approaches in Alzheimer's disease. Part II: 1H MR spectroscopy, FDG PET and Amyloid PET. Dementia E Neuropsychologia, 2015, 9, 330-342.	0.8	4
113	Dose calibrator linearity test: 99mTc versus 18F radioisotopes. Radiologia Brasileira, 2015, 48, 26-32.	0.7	1
114	Alternative chromatographic system for the quality control of lipophilic technetium-99m radiopharmaceuticals such as [99mTc(MIBI)6]+. Brazilian Journal of Medical and Biological Research, 2015, 48, 902-907.	1.5	2
115	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
116	Prevalence of exclusive lower extremity metastases at 18F-NaF PET/CT. Radiologia Brasileira, 2015, 48, 143-147.	0.7	2
117	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
118	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
119	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
120	Effects of Duodenal-Jejunal Bypass Liner (EndoBarrier $\hat{A}^{\text{@}}$) on Gastric Emptying in Obese and Type 2 Diabetic Patients. Obesity Surgery, 2015, 25, 1618-1625.	2.1	39
121	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
122	Molecular Imaging in Genetics. Neuroimaging Clinics of North America, 2015, 25, 17-29.	1.0	3
123	Dose Calibrator Linearity Testing: Radioisotope99mTc or18F? An Alternative for Reducing Costs in Nuclear Medicine Quality Control. World Journal of Nuclear Medicine, 2015, 14, 165.	0.5	2
124	Neuroimaging in dementias. Dementia E Neuropsychologia, 2015, 9, 315-316.	0.8	0
125	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
126	Brain MRI, SPECT and PET in Early Alzheimer's Disease: A Minor Mismatch between Volumetric and Functional Findings. Current Molecular Imaging, 2014, 3, 1-9.	0.7	2

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127	Changes in Neuropsychological Tests and Brain Metabolism After Bariatric Surgery. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2347-E2352.	3.6	47
128	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
129	Paraneoplastic limbic encephalitis with prominent neuropsychiatric apathy. Journal of the Neurological Sciences, 2014, 337, 224-227.	0.6	1
130	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
131	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
132	PET imaging of demyelination and remyelination in the cuprizone mouse model for multiple sclerosis: A comparison between [11C]CIC and [11C]MeDAS. Neurolmage, 2014, 87, 395-402.	4.2	34
133	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
134	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
135	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
136	PET imaging in multiple sclerosis. Journal of Neurolmmune Pharmacology, 2014, 9, 468-482.	4.1	26
137	PET and SPECT Studies of Ageing and Cardiovascular Risk Factors for Alzheimer's Disease. , 2014, , 481-503.		O
138	A medicina nuclear no Sistema Único de Saúde no Brasil. Radiologia Brasileira, 2014, 47, VII-VIII.	0.7	0
139	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
140	Graves' disease radioiodine-therapy: Choosing target absorbed doses for therapy planning. Medical Physics, 2013, 41, 012503.	3.0	8
141	Determining thyroid ¹³¹ I effective half-life for the treatment planning of Graves' disease. Medical Physics, 2013, 40, 022502.	3.0	10
142	Incidental Finding of Anterior Cranial Fossa Meningioma on 18F-Fluoride PET/CT. Clinical Nuclear Medicine, 2013, 38, 913-915.	1.3	5
143	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
144	Cognitive impairment and magnetic resonance imaging correlations in Wilson's disease. Acta Neurologica Scandinavica, 2013, 127, 391-398.	2.1	36

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145	New Perspectives in Nuclear Neurology for the Evaluation of Parkinson's Disease. Journal of Parkinson's Disease, 2013, 3, 301-323.	2.8	1
146	Radioiodine Therapy for Graves Disease. Clinical Nuclear Medicine, 2013, 38, 231-236.	1.3	6
147	PET/CT Study Performed After an Oral Administration of 18F-Fluoride. Clinical Nuclear Medicine, 2013, 38, 1012-1014.	1.3	2
148	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
149	Unusual presentation of high-grade neuroendocrine carcinoma of the Urinary bladder with small-cell and large-cell features. Autopsy and Case Reports, 2013, 3, 67-75.	0.6	2
150	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
151	New Molecular Targets for PET and SPECT Imaging in Neurodegenerative Diseases. Revista Brasileira De Psiquiatria, 2012, 34, 125-148.	1.7	20
152	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
153	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
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