Valentina Berti

List of Publications by Year
in descending order

49 papers	1,529 citations	393982 19 h-index	315357 38 g-index
50 all docs	50 docs citations	50 times ranked	2541 citing authors

#	Article	IF	Citations
1	Mediterranean diet and 3-year Alzheimer brain biomarker changes in middle-aged adults. Neurology, 2018, 90, e1789-e1798.	1.5	186
2	Sex differences in Alzheimer risk. Neurology, 2017, 89, 1382-1390.	1.5	177
3	Increased fibrillar amyloid-β burden in normal individuals with a family history of late-onset Alzheimer's. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5949-5954.	3.3	125
4	Brain. PET Clinics, 2014, 9, 129-140.	1.5	103
5	Perimenopause and emergence of an Alzheimer's bioenergetic phenotype in brain and periphery. PLoS ONE, 2017, 12, e0185926.	1.1	95
6	Menopause impacts human brain structure, connectivity, energy metabolism, and amyloid-beta deposition. Scientific Reports, 2021, 11, 10867.	1.6	79
7	Maternal transmission of Alzheimer's disease: Prodromal metabolic phenotype and the search for genes. Human Genomics, 2010, 4, 170.	1.4	77
8	Interaction of caudate dopamine depletion and brain metabolic changes with cognitive dysfunction in early Parkinson's disease. Neurobiology of Aging, 2012, 33, 206.e29-206.e39.	1.5	71
9	PET/CT in diagnosis of dementia. Annals of the New York Academy of Sciences, 2011, 1228, 81-92.	1.8	69
10	Rethinking on the concept of biomarkers in preclinical Alzheimer's disease. Neurological Sciences, 2016, 37, 663-672.	0.9	52
11	Structural brain changes in normal individuals with a maternal history of Alzheimer's. Neurobiology of Aging, 2011, 32, 2325.e17-2325.e26.	1.5	47
12	PET/CT in diagnosis of movement disorders. Annals of the New York Academy of Sciences, 2011, 1228, 93-108.	1.8	42
13	Gastrointestinal neuroendocrine neoplasms (GI-NENs): hot topics in morphological, functional, and prognostic imaging. Radiologia Medica, 2021, 126, 1497-1507.	4.7	42
14	CT assessment of tumor heterogeneity and the potential for the prediction of human papillomavirus status in oropharyngeal squamous cell carcinoma. Radiologia Medica, 2019, 124, 804-811.	4.7	38
15	Alzheimer's Disease Progression: Factors Influencing Cognitive Decline. Journal of Alzheimer's Disease, 2017, 61, 785-791.	1.2	37
16	Brain metabolic correlates of dopaminergic degeneration in de novo idiopathic Parkinson's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 537-544.	3.3	35
17	Relationship between infarct size and severity measured by gated SPECT and long-term left ventricular remodelling after acute myocardial infarction. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 1124-1131.	3.3	27
18	Diagnostic imaging of typical lung carcinoids: relationship between MDCT, 111In-Octreoscan and 18F-FDG-PET imaging features with Ki-67 index. Radiologia Medica, 2020, 125, 715-729.	4.7	21

#	Article	IF	Citations
19	Role of quantitative myocardial positron emission tomography for risk stratification in patients with hypertrophic cardiomyopathy: a 2016 reappraisal. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2413-2422.	3.3	20
20	Neural correlates of naming errors across different neurodegenerative diseases. Neurology, 2020, 95, e2816-e2830.	1.5	19
21	Segmental quantitative myocardial perfusion with PET for the detection of significant coronary artery disease in patients with stable angina. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1522-1529.	3.3	18
22	Characterization of functionally significant coronary artery disease by a coronary computed tomography angiography-based index: a comparison with positron emission tomography. European Heart Journal Cardiovascular Imaging, 2019, 20, 897-905.	0.5	18
23	Baseline metabolic tumor volume calculation using different SUV thresholding methods in Hodgkin lymphoma patients: interobserver agreement and reproducibility across software platforms. Nuclear Medicine Communications, 2021, 42, 284-291.	0.5	17
24	Imaging biomarkers in the diagnosis of salivary gland tumors: the value of lesion/parenchyma ratio of perfusion-MR pharmacokinetic parameters. Radiologia Medica, 2021, 126, 1345-1355.	4.7	14
25	Primary Progressive Aphasia. Alzheimer Disease and Associated Disorders, 2019, 33, 42-46.	0.6	12
26	Back to the future: the absolute quantification of cerebral metabolic rate of glucose. Clinical and Translational Imaging, 2013, 1, 289-296.	1.1	9
27	Linguistic profiles, brain metabolic patterns and rates of amyloid-β biomarker positivity in patients with mixed primary progressive aphasia. Neurobiology of Aging, 2020, 96, 155-164.	1.5	9
28	Clinical correlation of the binding potential with 123I-FP-CIT in de novo idiopathic Parkinson's disease patients. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 2220-2226.	3.3	8
29	Contribution of Bilingualism to Cognitive Reserve of an Italian Literature Professor at High Risk for Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 66, 1389-1395.	1.2	8
30	Crossed aphasia in nonfluent variant of primary progressive aphasia carrying a GRN mutation. Journal of the Neurological Sciences, 2018, 392, 34-37.	0.3	7
31	Unravelling neural correlates of empathy deficits in Subjective Cognitive Decline, Mild Cognitive Impairment and Alzheimer's Disease. Behavioural Brain Research, 2022, 428, 113893.	1.2	6
32	Low Florbetapir PET Uptake and Normal Aβ1-42 Cerebrospinal Fluid in an APP Ala713Thr Mutation Carrier. Journal of Alzheimer's Disease, 2017, 57, 697-703.	1.2	5
33	Metastatic intracranial solitary fibrous tumors/hemangiopericytomas: description of two cases with radically different behaviors and review of the literature. Anti-Cancer Drugs, 2020, 31, 646-651.	0.7	5
34	Electronic processing of digital panoramic radiography for the detection of apical periodontitis. Radiologia Medica, 2020, 125, 145-154.	4.7	4
35	Association of the New Variant Tyr424Asp at TBK1 Gene with Amyotrophic Lateral Sclerosis and Cognitive Decline. Journal of Alzheimer's Disease, 2017, 61, 41-46.	1.2	3
36	Biomarkers study in atypical dementia: proof of a diagnostic work-up. Neurological Sciences, 2018, 39, 1203-1210.	0.9	3

#	Article	IF	Citations
37	Challenges in Alzheimer's Disease Diagnostic Work-Up: Amyloid Biomarker Incongruences. Journal of Alzheimer's Disease, 2020, 77, 203-217.	1.2	3
38	The use of Deauville 5-point score could reduce the risk of false-positive fluorodeoxyglucose-positron emission tomography in the posttherapy evaluation of patients with primary bone lymphomas. World Journal of Nuclear Medicine, 2018, 17, 157-165.	0.3	3
39	Brain metabolic connectivity reconfiguration in the semantic variant of primary progressive aphasia. Cortex, 2022, , .	1.1	3
40	FDG PET and the genetics of dementia. Clinical and Translational Imaging, 2013, 1, 235-246.	1.1	2
41	High Frequency of Crossed Aphasia in Dextral in an Italian Cohort of Patients with Logopenic Primary Progressive Aphasia. Journal of Alzheimer's Disease, 2019, 72, 1089-1096.	1.2	2
42	Typical lung carcinoids: review of classification, radiological signs and nuclear imaging findings. Clinical and Translational Imaging, 2020, 8, 79-94.	1.1	2
43	FDG PET in the differential diagnosis of degenerative parkinsonian disorders: usefulness of voxel-based analysis in clinical practice. Neurological Sciences, 0, , .	0.9	2
44	The role of molecular imaging in the frame of the revised dementia with Lewy body criteria. Clinical and Translational Imaging, 2019, 7, 83-98.	1.1	1
45	Behavioural disorders in <scp>A</scp>lzheimer's disease: the descriptive and predictive role of brain <scp>¹⁸F</scp>‐fluorodesoxyglucose‐positron emission tomography. Psychogeriatrics, 2021, 21, 514-520.	0.6	1
46	Evaluation of Age and Sex-Related Metabolic Changes in Healthy Subjects: An Italian Brain 18F-FDG PET Study. Journal of Clinical Medicine, 2021, 10, 4932.	1.0	1
47	Sokoloff and Patlak methods for CMRGlu quantification with aortic image-derived input function: A feasibility study. , 2011, , .		0
48	A case of limbic encephalitis evolving into a frontotemporal dementia‐like picture. Psychogeriatrics, 2020, 20, 355-357.	0.6	0
49	Cerebral amyloid load determination in a clinical setting: interpretation of amyloid biomarker discordances aided by tau and neurodegeneration measurements. Neurological Sciences, 2021, , 1.	0.9	0