Diego Cecchin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

116 18 1,385 33 g-index h-index citations papers 4.38 141 1,773 3.7 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
116	PET/MR in recurrent glioblastoma patients treated with regorafenib: [F]FET and DWI-ADC for response assessment and survival prediction. <i>British Journal of Radiology</i> , 2022 , 95, 20211018	3.4	1
115	Case 39: Limbic Encephalitis 2022 , 199-202		
114	Diffusion-based microstructure models in brain tumours: Fitting in presence of a model-microstructure mismatch <i>NeuroImage: Clinical</i> , 2022 , 34, 102968	5.3	
113	Complex oculomotor nerves palsy and incidental ischemic stroke as atypical presentation of giant cell arteritis <i>Neurological Sciences</i> , 2022 , 1	3.5	
112	Widespread cortical functional disconnection in gliomas: an individual network mapping approach <i>Brain Communications</i> , 2022 , 4, fcac082	4.5	O
111	Impaired cognitive control in patients with brain tumors Neuropsychologia, 2022, 108187	3.2	
110	Autonomic dysfunction as first presentation of Glu54Gln transthyretin amyloidosis <i>Journal of the Neurological Sciences</i> , 2022 , 437, 120264	3.2	
109	Assessment of structural disconnections in gliomas: comparison of indirect and direct approaches Brain Structure and Function, 2022 , 1	4	0
108	Variability of regional glucose metabolism and the topology of functional networks in the human brain <i>Neurolmage</i> , 2022 , 119280	7.9	O
107	Reducing the Gibbs effect in multimodal medical imaging by the Fake Nodes approach. <i>Journal of Computational Mathematics and Data Science</i> , 2022 , 4, 100040		1
106	Functional imaging by 11C-metomidate PET: a really useless technique for primary aldosteronism subtyping?. <i>European Journal of Endocrinology</i> , 2021 , 184, L9-L10	6.5	1
105	Volumetric histograms-based analysis of apparent diffusion coefficients and standard uptake values for the assessment of pediatric sarcoma at staging: preliminary results of a PET/MRI study. <i>Radiologia Medica</i> , 2021 , 126, 878-885	6.5	4
104	Catatonia as Presenting Manifestation of Behavioral Frontotemporal Dementia: Insight From a PET/MRI Study. <i>primary care companion for CNS disorders, The</i> , 2021 , 23,	1.2	1
103	Cerebellar and cortical hypometabolism in progressive stimulus-sensitive limb myoclonus in celiac disease. <i>Neurological Sciences</i> , 2021 , 42, 3453-3455	3.5	
102	T2-weighted, apparent diffusion coefficient and F-FDG PET histogram analysis of rectal cancer after preoperative chemoradiotherapy. <i>Techniques in Coloproctology</i> , 2021 , 25, 569-577	2.9	1
101	Comparison of MRI, PET, and 18F-choline PET/MRI in patients with oligometastatic recurrent prostate cancer. <i>Abdominal Radiology</i> , 2021 , 46, 4401-4409	3	О
100	The role of FDG PET/CT or PET/MRI in assessing response to neoadjuvant therapy for patients with borderline or resectable pancreatic cancer: a systematic literature review. <i>Annals of Nuclear Medicine</i> , 2021 , 35, 767-776	2.5	7

99	Oversampling Errors in Multimodal Medical Imaging Are Due to the Gibbs Effect. <i>Mathematics</i> , 2021 , 9, 1348	2.3	3
98	PET/MRI in prostate cancer: a systematic review and meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 859-873	8.8	28
97	(+)-[F]Flubatine as a novel 🕰 nicotinic acetylcholine receptor PET ligand-results of the first-in-human brain imaging application in patients with 🗈 myloid PET-confirmed Alzheimer Q disease and healthy controls. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 73	8.8 1-746	3
96	[F]FDG PET/MRI versus contrast-enhanced MRI in detecting regional HNSCC metastases. <i>Annals of Nuclear Medicine</i> , 2021 , 35, 260-269	2.5	1
95	The contribution of beta-amyloid to dementia in Lewy body diseases: a 1-year follow-up study. Brain Communications, 2021 , 3, fcab180	4.5	5
94	The role of the deep convolutional neural network as an aid to interpreting brain [F]DOPA PET/CT in the diagnosis of Parkinson@ disease. <i>European Radiology</i> , 2021 , 31, 7003-7011	8	3
93	Progressive macrographia for block letter writing: A case study. <i>Cortex</i> , 2021 , 144, 56-69	3.8	
92	Changes of Metabolic Connectivity in Dementia with Lewy Bodies with Visual Hallucinations: A F-Fluorodeoxyglucose Positron Emission Tomography/Magnetic Resonance Study. <i>Brain Connectivity</i> , 2021 , 11, 518-528	2.7	2
91	PET Imaging in Neurodegeneration and Neuro-oncology: Variants and Pitfalls. <i>Seminars in Nuclear Medicine</i> , 2021 , 51, 408-418	5.4	4
90	The role of cerebellum in visual hallucinations: A metabolic point of view. A commentary on Lawn and ffytche (2021). <i>Cortex</i> , 2021 , 143, 295-297	3.8	1
89	[18F]FDG PET/MRI in rectal cancer. Annals of Nuclear Medicine, 2021, 35, 281-290	2.5	3
88	Quantification of Brain EAmyloid Load in Parkinson@ Disease With Mild Cognitive Impairment: A PET/MRI Study <i>Frontiers in Neurology</i> , 2021 , 12, 760518	4.1	O
87	EANM procedure guidelines for brain PET imaging using [F]FDG, version 3. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 49, 632	8.8	5
86	MRI T2-weighted sequences-based texture analysis (TA) as a predictor of response to neoadjuvant chemo-radiotherapy (nCRT) in patients with locally advanced rectal cancer (LARC). <i>Radiologia Medica</i> , 2020 , 125, 1216-1224	6.5	25
85	Ga-68 DOTA-peptides and F-18 FDG PET/CT in patients with neuroendocrine tumor: A review. <i>Clinical Imaging</i> , 2020 , 67, 113-116	2.7	18
84	Molecular Imaging of Pulmonary Inflammation and Infection. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
83	The role of 68Ga-DOTA derivatives PET-CT in patients with ectopic ACTH syndrome. <i>Endocrine Connections</i> , 2020 , 9, 337-345	3.5	6
82	18F-FDG PET/MRI of Rhinosporidiosis of the Upper Airways. <i>Clinical Nuclear Medicine</i> , 2020 , 45, e461-e4	162 ₇	O

81	The role of radiological and hybrid imaging for muscle metastases: a systematic review. <i>European Radiology</i> , 2020 , 30, 2209-2219	8	2
80	18F-FDG PET/MRI for Rectal Cancer TNM Restaging After Preoperative Chemoradiotherapy: Initial Experience. <i>Diseases of the Colon and Rectum</i> , 2020 , 63, 310-318	3.1	6
79	10-Year Clinical Experience With 18F-Choline PET/CT: An Italian Multicenter Retrospective Assessment of 3343 Patients. <i>Clinical Nuclear Medicine</i> , 2020 , 45, 594-603	1.7	2
78	Retrospective Analysis of a Modified Organizational Model to Guarantee CT Workflow during the COVID-19 Outbreak in the Tertiary Hospital of Padova, Italy. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
77	F-Fluorodeoxyglucose Positron Emission Tomography and Computed Tomography With Magnetic Resonance for Diagnosing Adult-Onset Still@ Disease. <i>Frontiers in Medicine</i> , 2020 , 7, 544412	4.9	O
76	F-choline PET/CT and PET/MRI in primary and recurrent hyperparathyroidism: a systematic review of the literature. <i>Annals of Nuclear Medicine</i> , 2020 , 34, 601-619	2.5	18
75	18F-FDG PET/MRI in adult sarcomas. Clinical and Translational Imaging, 2020, 8, 405-412	2	6
74	The Role of Positron Emission Tomography in Clinical Management of Intraductal Papillary Mucinous Neoplasms of the Pancreas. <i>Cancers</i> , 2020 , 12,	6.6	5
73	Quantitative analysis of image metrics for reduced and standard dose pediatric F-FDG PET/MRI examinations. <i>British Journal of Radiology</i> , 2019 , 92, 20180438	3.4	8
72	Molecular imaging of multiple sclerosis: from the clinical demand to novel radiotracers. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2019 , 4, 6	5.8	18
7 ¹	107. FULLY INTEGRATED 18F-FDG PET/MR IN LARGE VESSEL VASCULITIS. Rheumatology, 2019 , 58,	3.9	1
70	F-Fluorodeoxyglucose Positron Emission Tomography-Magnetic Resonance Monitoring of Brain Metabolic Changes in a Case of Arteriovenous Malformation-Related Steal Phenomenon Symptoms. <i>World Neurosurgery</i> , 2019 , 126, 276-279	2.1	4
69	The role of molecular imaging in the frame of the revised dementia with Lewy body criteria. <i>Clinical and Translational Imaging</i> , 2019 , 7, 83-98	2	1
68	Impact of acquisition count statistics reduction and SUV discretization on PET radiomic features in pediatric 18F-FDG-PET/MRI examinations. <i>Physica Medica</i> , 2019 , 59, 117-126	2.7	9
67	Psychiatric Phenocopy Syndrome of Behavioral Frontotemporal Dementia: Behavioral and Cognitive Fingerprint. <i>Journal of Alzheimern Disease</i> , 2019 , 72, 1159-1164	4.3	2
66	Radiological Assessment of Paediatric Fungal Infections: A Pictorial Review With Focus on PET/MRI. <i>In Vivo</i> , 2019 , 33, 1727-1735	2.3	1
65	Fully integrated 18F-FDG PET/MR in large vessel vasculitis. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 ,	1.4	2
64	18F-FDG PET/MR in an Atypical Pediatric Solid Pseudopapillary Pancreatic Tumor. <i>Clinical Nuclear Medicine</i> , 2019 , 44, e522-e523	1.7	

(2016-2018)

63	DGUOK recessive mutations in patients with CPEO, mitochondrial myopathy, parkinsonism and mtDNA deletions. <i>Brain</i> , 2018 , 141, e3	11.2	9
62	18F-FDG-PET and MRI in autoimmune encephalitis: a systematic review of brain findings. <i>Clinical and Translational Imaging</i> , 2018 , 6, 151-168	2	4
61	A 10-year history of secondary hypertension: a challenging case of renin-secreting juxtaglomerular cell tumor. <i>Journal of Hypertension</i> , 2018 , 36, 1772-1774	1.9	3
60	Ovarian Teratoma or Uterine Malformation? PET/MRI as a Novel Useful Tool in NMDAR Encephalitis. <i>In Vivo</i> , 2018 , 32, 1231-1233	2.3	3
59	Brain Amyloid Contribution to Cognitive Dysfunction in Early-Stage Parkinson@ Disease: The PPMI Dataset. <i>Journal of Alzheimerm Disease</i> , 2018 , 66, 229-237	4.3	19
58	Amiodarone-Induced Thyrotoxicosis: Differential Diagnosis Using 99mTc-SestaMIBI and Target-to-Background Ratio (TBR). <i>Clinical Nuclear Medicine</i> , 2018 , 43, 655-662	1.7	10
57	Rectal cancer staging: An up-to-date pictorial review. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018 , 62, 512	1.7	
56	F-FDG PET/MRI in cryptogenic new-onset refractory status epilepticus: a potential marker of disease location, activity and prognosis?. <i>Journal of the Neurological Sciences</i> , 2017 , 381, 100-102	3.2	3
55	A new integrated dual time-point amyloid PET/MRI data analysis method. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 2060-2072	8.8	13
54	Outcome of patients affected by newly diagnosed glioblastoma undergoing surgery assisted by 5-aminolevulinic acid guided resection followed by BCNU wafers implantation: a 3-year follow-up. <i>Journal of Neuro-Oncology</i> , 2017 , 131, 331-340	4.8	14
53	Brain PET and functional MRI: why simultaneously using hybrid PET/MR systems?. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 61, 345-359	1.4	12
52	Surgery on motor area metastasis. <i>Neurosurgical Review</i> , 2016 , 39, 71-7; discussion 77-8	3.9	10
51	Electroconvulsive Therapy in a Patient With Chronic Catatonia: Clinical Outcomes and Cerebral 18[F]Fludeoxyglucose Positron Emission Tomography Findings. <i>Journal of ECT</i> , 2016 , 32, 222-223	2	2
50	Calculating regional tissue volume for hyperthermic isolated limb perfusion: Four methods compared. <i>European Journal of Surgical Oncology</i> , 2016 , 42, 1898-1905	3.6	3
49	PET/MRI imaging unmasks leptomeningeal carcinomatosis in unexplained diplopia. <i>Journal of Neuro-Oncology</i> , 2016 , 126, 205-207	4.8	7
48	Brown adipose tissue localization using F-FDG PET/MRI in adult. <i>Endocrine</i> , 2016 , 54, 562-563	4	3
47	(123) I-2Etarbomethoxy-3E(4-iodophenyl)-N-(3-fluoropropyl) nortropane single photon emission computed tomography and (123) I-metaiodobenzylguanidine myocardial scintigraphy in differentiating dementia with lewy bodies from other dementias: A comparative study. <i>Annals of</i>	9.4	37
46	Neurology, 2016 , 80, 368-78 18F-FDG PET/MRI for monitoring disseminated aspergillosis in a 16-year-old boy. <i>Pediatric</i> Infectious Disease, 2016 , 8, 107-109		

45	Nigral anatomy and striatal denervation in genetic Parkinsonism: A family report. <i>Movement Disorders</i> , 2015 , 30, 1148-9	7	18
44	Analytical and experimental FWHM of a gamma camera: theoretical and practical issues. <i>PeerJ</i> , 2015 , 3, e722	3.1	10
43	Gonadotropin secreting pituitary adenoma associated with erythrocytosis: case report and literature review. <i>Hormones</i> , 2014 , 13, 131-9	3.1	8
42	An overview of fotemustine in high-grade gliomas: from single agent to association with bevacizumab. <i>BioMed Research International</i> , 2014 , 2014, 698542	3	7
41	5-Aminolevulinic acid fluorescence in high grade glioma surgery: surgical outcome, intraoperative findings, and fluorescence patterns. <i>BioMed Research International</i> , 2014 , 2014, 232561	3	48
40	Assessing response using 99mTc-MIBI early after interstitial chemotherapy with carmustine-loaded polymers in glioblastoma multiforme: preliminary results. <i>BioMed Research International</i> , 2014 , 2014, 684383	3	
39	Predictive value of intraoperative 5-aminolevulinic acid-induced fluorescence for detecting bone invasion in meningioma surgery. <i>Journal of Neurosurgery</i> , 2014 , 120, 840-5	3.2	56
38	Impulse control disorders in frontotemporal dementia: spectrum of symptoms and response to treatment. <i>General Hospital Psychiatry</i> , 2014 , 36, 760.e5-7	5.6	14
37	Intra-operative 5-aminolevulinic acid (ALA)-induced fluorescence of medulloblastoma: phenotypic variability and CD133(+) expression according to different fluorescence patterns. <i>Neurological Sciences</i> , 2014 , 35, 99-102	3.5	8
36	MR neurography findings in axonal multifocal motor neuropathy. <i>Journal of Neurology</i> , 2013 , 260, 2420-	- 3 .5	8
35	Cognitive improvement after cranioplasty: a possible volume transmission-related effect. <i>Acta Neurochirurgica</i> , 2013 , 155, 1597-9	3	14
34	Lung cancer and paraneoplastic neurologic syndromes. Case report and review of the literature. <i>Clinical Lung Cancer</i> , 2013 , 14, 301-9	4.9	3
33	Combined duloxetine and benzodiazepine-induced visual hallucinations in prodromal dementia with Lewy bodies. <i>General Hospital Psychiatry</i> , 2013 , 35, 678.e7-9	5.6	4
32	Case series evidence for improvement of executive functions after late cranioplasty. <i>Brain Injury</i> , 2013 , 27, 1723-6	2.1	13
31	Metastatic malignant soft tissue myoepithelioma: a case report showing complete response after locoregional and systemic therapy. <i>Journal of Surgical Case Reports</i> , 2013 , 2013,	0.6	4
30	Pelvic-ureteric junction obstruction and hypertension with target organ damage: a case report and review of the literature. <i>Blood Pressure</i> , 2013 , 22, 336-9	1.7	1
29	Late severe left ventricular dysfunction after successful transapical aortic valve implantation: a cause for concern. <i>Journal of Heart Valve Disease</i> , 2013 , 22, 259-60		
28	The Medical and Endovascular Treatment of Atherosclerotic Renal Artery Stenosis (METRAS) study: rationale and study design. <i>Journal of Human Hypertension</i> , 2012 , 26, 507-16	2.6	19

(2007-2012)

27	Late-onset OCD as presenting manifestation of semantic dementia. <i>General Hospital Psychiatry</i> , 2012 , 34, 102.e1-4	5.6	6
26	Parkinson-like features in ALS with predominant upper motor neuron involvement. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012 , 13, 137-43		15
25	Revisiting the clinical value of 18F-FDG PET/CT in detection of recurrent epithelial ovarian carcinomas: correlation with histology, serum CA-125 assay, and conventional radiological modalities. <i>Clinical Nuclear Medicine</i> , 2012 , 37, e184-8	1.7	45
24	Cisplatin and temozolomide combination in the treatment of leptomeningeal carcinomatosis from ethmoid sinus intestinal-type adenocarcinoma. <i>Journal of Neuro-Oncology</i> , 2011 , 104, 381-6	4.8	15
23	Imaging studies in hypercalcemia. Current Medicinal Chemistry, 2011, 18, 3485-93	4.3	6
22	Calcium metabolism & hypercalcemia in adults. Current Medicinal Chemistry, 2011, 18, 3529-36	4.3	9
21	Peptide receptor radionuclide therapy in a case of multiple spinal canal and cranial paragangliomas. <i>Journal of Clinical Oncology</i> , 2011 , 29, e171-4	2.2	16
20	Neoplastic meningitis from solid tumors: new diagnostic and therapeutic approaches. <i>Oncologist</i> , 2011 , 16, 1175-88	5.7	34
19	Multimodal neuroimaging in a child with sporadic hemiplegic migraine: a contribution to understanding pathogenesis. <i>Cephalalgia</i> , 2011 , 31, 751-6	6.1	28
18	Fine-needle aspiration cytology and (99m)Tc-pertechnetate scintigraphy together in patients with differentiated thyroid carcinoma. <i>Anticancer Research</i> , 2010 , 30, 3083-6	2.3	1
17	Septic arthritis caused by Rothia dentocariosa in a patient with rheumatoid arthritis receiving etanercept therapy. <i>Journal of Rheumatology</i> , 2009 , 36, 2846-7	4.1	22
16	Presurgical (99m)Tc-sestamibi brain SPET/CT versus SPET: a comparison with MRI and histological data in 33 patients with brain tumours. <i>Nuclear Medicine Communications</i> , 2009 , 30, 660-8	1.6	9
15	Usefulness of combined sestamibi scintimammography, axillary ultrasonography and FNA cytology in reducing the number of sentinel node procedures in patients with early-stage breast cancer. <i>Anticancer Research</i> , 2009 , 29, 491-4	2.3	2
14	Prophylaxis after first febrile urinary tract infection in children? A multicenter, randomized, controlled, noninferiority trial. <i>Pediatrics</i> , 2008 , 122, 1064-71	7.4	254
13	Haemorrhagic presentation of low-grade glioma in adults. <i>Acta Neurochirurgica</i> , 2007 , 149, 1151-5; discussion 1155	3	7
12	High Risk of Malignancy in Patients with Incidentally Discovered Adrenal Masses: Accuracy of Adrenal Imaging and Image-Guided Fine-Needle Aspiration Cytology. <i>Tumori</i> , 2007 , 93, 269-274	1.7	26
11	Thyroid C-cell hyperplasia shown by combined In-111 pentetreotide, Tc-99m pertechnetate, and Tc-99m MIBI scintigraphy. <i>Clinical Nuclear Medicine</i> , 2007 , 32, 378-9	1.7	
10	Axillary lymph node metastases detection with 99mTc-sestamibi scintimammography in patients with breast cancer undergoing curative surgery. <i>Anticancer Research</i> , 2007 , 27, 2949-52	2.3	2

9	Relationship between prognostic factors of breast cancer and 99mTc-sestamibi uptake in patients who underwent scintimammography: Multivariate analysis of causes of false-negative results. Breast, 2006 , 15, 130-4	3.6	4
8	A meta-iodobenzylguanidine scintigraphic scoring system increases accuracy in the diagnostic management of pheochromocytoma. <i>Endocrine-Related Cancer</i> , 2006 , 13, 525-33	5.7	21
7	Accuracy of ultrasonography and 99mTc-sestamibi scintimammography for assessing axillary lymph node status in breast cancer patients. A prospective study. <i>European Journal of Surgical Oncology</i> , 2006 , 32, 933-6	3.6	15
6	Sensitivity and positive predictive value of CT, MRI and 123I-MIBG scintigraphy in localizing pheochromocytomas: a prospective study. <i>Nuclear Medicine Communications</i> , 2006 , 27, 583-7	1.6	95
5	Role and cost-effectiveness of adrenal imaging and image-guided FNA cytology in the management of incidentally discovered adrenal tumours. <i>Anticancer Research</i> , 2005 , 25, 4559-62	2.3	16
4	Technetium-99m sestamibi scintigraphy and helical CT together in patients with primary hyperparathyroidism: a prospective clinical study. <i>British Journal of Radiology</i> , 2004 , 77, 100-3	3.4	47
3	Usefulness of 99mTc-pertechnetate scintigraphy and fine-needle aspiration cytology in patients with solitary thyroid nodules and thyroid cancer. <i>Anticancer Research</i> , 2004 , 24, 2531-4	2.3	8
2	Hyperfunctioning parathyroid tumours in patients with thyroid nodules. Sensitivity and positive predictive value of high-resolution ultrasonography and 99mTc-sestamibi scintigraphy. <i>Endocrine-Related Cancer</i> , 2003 , 10, 419-23	5.7	24
1	Non-invasive adrenal imaging in primary aldosteronism. Sensitivity and positive predictive value of radiocholesterol scintigraphy, CT scan and MRI. <i>Nuclear Medicine Communications</i> , 2003 , 24, 683-8	1.6	32