# Diego Cecchin

#### List of Publications by Citations

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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 papers

**1,385** citations

18 h-index

33 g-index

141 ext. papers

1,773 ext. citations

3.7 avg, IF

4.38 L-index

#	Paper	IF	Citations
116	Prophylaxis after first febrile urinary tract infection in children? A multicenter, randomized, controlled, noninferiority trial. <i>Pediatrics</i> , <b>2008</b> , 122, 1064-71	7.4	254
115	Sensitivity and positive predictive value of CT, MRI and 123I-MIBG scintigraphy in localizing pheochromocytomas: a prospective study. <i>Nuclear Medicine Communications</i> , <b>2006</b> , 27, 583-7	1.6	95
114	Predictive value of intraoperative 5-aminolevulinic acid-induced fluorescence for detecting bone invasion in meningioma surgery. <i>Journal of Neurosurgery</i> , <b>2014</b> , 120, 840-5	3.2	56
113	5-Aminolevulinic acid fluorescence in high grade glioma surgery: surgical outcome, intraoperative findings, and fluorescence patterns. <i>BioMed Research International</i> , <b>2014</b> , 2014, 232561	3	48
112	Technetium-99m sestamibi scintigraphy and helical CT together in patients with primary hyperparathyroidism: a prospective clinical study. <i>British Journal of Radiology</i> , <b>2004</b> , 77, 100-3	3.4	47
111	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> , <b>2012</b> , 37, e184-8	1.7	45
110	(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
109	Neoplastic meningitis from solid tumors: new diagnostic and therapeutic approaches. <i>Oncologist</i> , <b>2011</b> , 16, 1175-88	5.7	34
108	Non-invasive adrenal imaging in primary aldosteronism. Sensitivity and positive predictive value of radiocholesterol scintigraphy, CT scan and MRI. <i>Nuclear Medicine Communications</i> , <b>2003</b> , 24, 683-8	1.6	32
107	Multimodal neuroimaging in a child with sporadic hemiplegic migraine: a contribution to understanding pathogenesis. <i>Cephalalgia</i> , <b>2011</b> , 31, 751-6	6.1	28
106	PET/MRI in prostate cancer: a systematic review and meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 859-873	8.8	28
105	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> , <b>2007</b> , 93, 269-274	1.7	26
104	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> , <b>2020</b> , 125, 1216-1224	6.5	25
103	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> , <b>2003</b> , 10, 419-23	5.7	24
102	Septic arthritis caused by Rothia dentocariosa in a patient with rheumatoid arthritis receiving etanercept therapy. <i>Journal of Rheumatology</i> , <b>2009</b> , 36, 2846-7	4.1	22
101	A meta-iodobenzylguanidine scintigraphic scoring system increases accuracy in the diagnostic management of pheochromocytoma. <i>Endocrine-Related Cancer</i> , <b>2006</b> , 13, 525-33	5.7	21
100	The Medical and Endovascular Treatment of Atherosclerotic Renal Artery Stenosis (METRAS) study: rationale and study design. <i>Journal of Human Hypertension</i> , <b>2012</b> , 26, 507-16	2.6	19

## (2016-2018)

99	Brain Amyloid Contribution to Cognitive Dysfunction in Early-Stage Parkinson@ Disease: The PPMI Dataset. <i>Journal of Alzheimerm Disease</i> , <b>2018</b> , 66, 229-237	4.3	19	
98	Molecular imaging of multiple sclerosis: from the clinical demand to novel radiotracers. <i>EJNMMI Radiopharmacy and Chemistry</i> , <b>2019</b> , 4, 6	5.8	18	
97	Ga-68 DOTA-peptides and F-18 FDG PET/CT in patients with neuroendocrine tumor: A review. <i>Clinical Imaging</i> , <b>2020</b> , 67, 113-116	2.7	18	
96	Nigral anatomy and striatal denervation in genetic Parkinsonism: A family report. <i>Movement Disorders</i> , <b>2015</b> , 30, 1148-9	7	18	
95	F-choline PET/CT and PET/MRI in primary and recurrent hyperparathyroidism: a systematic review of the literature. <i>Annals of Nuclear Medicine</i> , <b>2020</b> , 34, 601-619	2.5	18	
94	Peptide receptor radionuclide therapy in a case of multiple spinal canal and cranial paragangliomas. <i>Journal of Clinical Oncology</i> , <b>2011</b> , 29, e171-4	2.2	16	
93	Role and cost-effectiveness of adrenal imaging and image-guided FNA cytology in the management of incidentally discovered adrenal tumours. <i>Anticancer Research</i> , <b>2005</b> , 25, 4559-62	2.3	16	
92	Cisplatin and temozolomide combination in the treatment of leptomeningeal carcinomatosis from ethmoid sinus intestinal-type adenocarcinoma. <i>Journal of Neuro-Oncology</i> , <b>2011</b> , 104, 381-6	4.8	15	
91	Parkinson-like features in ALS with predominant upper motor neuron involvement. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , <b>2012</b> , 13, 137-43		15	
90	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> , <b>2006</b> , 32, 933-6	3.6	15	
89	Cognitive improvement after cranioplasty: a possible volume transmission-related effect. <i>Acta Neurochirurgica</i> , <b>2013</b> , 155, 1597-9	3	14	
88	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> , <b>2017</b> , 131, 331-340	4.8	14	
87	Impulse control disorders in frontotemporal dementia: spectrum of symptoms and response to treatment. <i>General Hospital Psychiatry</i> , <b>2014</b> , 36, 760.e5-7	5.6	14	
86	Molecular Imaging of Pulmonary Inflammation and Infection. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	13	
85	A new integrated dual time-point amyloid PET/MRI data analysis method. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 44, 2060-2072	8.8	13	
84	Case series evidence for improvement of executive functions after late cranioplasty. <i>Brain Injury</i> , <b>2013</b> , 27, 1723-6	2.1	13	
83	Brain PET and functional MRI: why simultaneously using hybrid PET/MR systems?. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 61, 345-359	1.4	12	
82	Surgery on motor area metastasis. <i>Neurosurgical Review</i> , <b>2016</b> , 39, 71-7; discussion 77-8	3.9	10	

81	Analytical and experimental FWHM of a gamma camera: theoretical and practical issues. <i>PeerJ</i> , <b>2015</b> , 3, e722	3.1	10
80	Amiodarone-Induced Thyrotoxicosis: Differential Diagnosis Using 99mTc-SestaMIBI and Target-to-Background Ratio (TBR). <i>Clinical Nuclear Medicine</i> , <b>2018</b> , 43, 655-662	1.7	10
79	Impact of acquisition count statistics reduction and SUV discretization on PET radiomic features in pediatric 18F-FDG-PET/MRI examinations. <i>Physica Medica</i> , <b>2019</b> , 59, 117-126	2.7	9
78	DGUOK recessive mutations in patients with CPEO, mitochondrial myopathy, parkinsonism and mtDNA deletions. <i>Brain</i> , <b>2018</b> , 141, e3	11.2	9
77	Calcium metabolism & hypercalcemia in adults. Current Medicinal Chemistry, 2011, 18, 3529-36	4.3	9
76	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> , <b>2009</b> , 30, 660-8	1.6	9
75	Quantitative analysis of image metrics for reduced and standard dose pediatric F-FDG PET/MRI examinations. <i>British Journal of Radiology</i> , <b>2019</b> , 92, 20180438	3.4	8
74	MR neurography findings in axonal multifocal motor neuropathy. <i>Journal of Neurology</i> , <b>2013</b> , 260, 2420	<b>-3</b> .5	8
73	Gonadotropin secreting pituitary adenoma associated with erythrocytosis: case report and literature review. <i>Hormones</i> , <b>2014</b> , 13, 131-9	3.1	8
72	Intra-operative 5-aminolevulinic acid (ALA)-induced fluorescence of medulloblastoma: phenotypic variability and CD133(+) expression according to different fluorescence patterns. <i>Neurological Sciences</i> , <b>2014</b> , 35, 99-102	3.5	8
71	Usefulness of 99mTc-pertechnetate scintigraphy and fine-needle aspiration cytology in patients with solitary thyroid nodules and thyroid cancer. <i>Anticancer Research</i> , <b>2004</b> , 24, 2531-4	2.3	8
70	PET/MRI imaging unmasks leptomeningeal carcinomatosis in unexplained diplopia. <i>Journal of Neuro-Oncology</i> , <b>2016</b> , 126, 205-207	4.8	7
69	An overview of fotemustine in high-grade gliomas: from single agent to association with bevacizumab. <i>BioMed Research International</i> , <b>2014</b> , 2014, 698542	3	7
68	Haemorrhagic presentation of low-grade glioma in adults. <i>Acta Neurochirurgica</i> , <b>2007</b> , 149, 1151-5; discussion 1155	3	7
67	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> , <b>2021</b> , 35, 767-776	2.5	7
66	Late-onset OCD as presenting manifestation of semantic dementia. <i>General Hospital Psychiatry</i> , <b>2012</b> , 34, 102.e1-4	5.6	6
65	Imaging studies in hypercalcemia. Current Medicinal Chemistry, 2011, 18, 3485-93	4.3	6
64	The role of 68Ga-DOTA derivatives PET-CT in patients with ectopic ACTH syndrome. <i>Endocrine Connections</i> , <b>2020</b> , 9, 337-345	3.5	6

## (2021-2020)

63	18F-FDG PET/MRI for Rectal Cancer TNM Restaging After Preoperative Chemoradiotherapy: Initial Experience. <i>Diseases of the Colon and Rectum</i> , <b>2020</b> , 63, 310-318	3.1	6
62	18F-FDG PET/MRI in adult sarcomas. Clinical and Translational Imaging, 2020, 8, 405-412	2	6
61	The Role of Positron Emission Tomography in Clinical Management of Intraductal Papillary Mucinous Neoplasms of the Pancreas. <i>Cancers</i> , <b>2020</b> , 12,	6.6	5
60	The contribution of beta-amyloid to dementia in Lewy body diseases: a 1-year follow-up study. <i>Brain Communications</i> , <b>2021</b> , 3, fcab180	4.5	5
59	EANM procedure guidelines for brain PET imaging using [F]FDG, version 3. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 49, 632	8.8	5
58	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> , <b>2019</b> , 126, 276-279	2.1	4
57	18F-FDG-PET and MRI in autoimmune encephalitis: a systematic review of brain findings. <i>Clinical and Translational Imaging</i> , <b>2018</b> , 6, 151-168	2	4
56	Combined duloxetine and benzodiazepine-induced visual hallucinations in prodromal dementia with Lewy bodies. <i>General Hospital Psychiatry</i> , <b>2013</b> , 35, 678.e7-9	5.6	4
55	Metastatic malignant soft tissue myoepithelioma: a case report showing complete response after locoregional and systemic therapy. <i>Journal of Surgical Case Reports</i> , <b>2013</b> , 2013,	0.6	4
54	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
53	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> , <b>2021</b> , 126, 878-885	6.5	4
52	PET Imaging in Neurodegeneration and Neuro-oncology: Variants and Pitfalls. <i>Seminars in Nuclear Medicine</i> , <b>2021</b> , 51, 408-418	5.4	4
51	Calculating regional tissue volume for hyperthermic isolated limb perfusion: Four methods compared. <i>European Journal of Surgical Oncology</i> , <b>2016</b> , 42, 1898-1905	3.6	3
50	Brown adipose tissue localization using F-FDG PET/MRI in adult. <i>Endocrine</i> , <b>2016</b> , 54, 562-563	4	3
49	Lung cancer and paraneoplastic neurologic syndromes. Case report and review of the literature. <i>Clinical Lung Cancer</i> , <b>2013</b> , 14, 301-9	4.9	3
48	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> , <b>2017</b> , 381, 100-102	3.2	3
47	Oversampling Errors in Multimodal Medical Imaging Are Due to the Gibbs Effect. <i>Mathematics</i> , <b>2021</b> , 9, 1348	2.3	3
46	(+)-[F]Flubatine as a novel 🛭 nicotinic acetylcholine receptor PET ligand-results of the first-in-human brain imaging application in patients with Emyloid PET-confirmed Alzheimer disease and healthy controls. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 73	8.8 <b>31-746</b>	3

45	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> , <b>2021</b> , 31, 7003-7011	8	3
44	A 10-year history of secondary hypertension: a challenging case of renin-secreting juxtaglomerular cell tumor. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 1772-1774	1.9	3
43	Ovarian Teratoma or Uterine Malformation? PET/MRI as a Novel Useful Tool in NMDAR Encephalitis. <i>In Vivo</i> , <b>2018</b> , 32, 1231-1233	2.3	3
42	[18F]FDG PET/MRI in rectal cancer. Annals of Nuclear Medicine, 2021, 35, 281-290	2.5	3
41	Electroconvulsive Therapy in a Patient With Chronic Catatonia: Clinical Outcomes and Cerebral 18[F]Fludeoxyglucose Positron Emission Tomography Findings. <i>Journal of ECT</i> , <b>2016</b> , 32, 222-223	2	2
40	Psychiatric Phenocopy Syndrome of Behavioral Frontotemporal Dementia: Behavioral and Cognitive Fingerprint. <i>Journal of Alzheimerm Disease</i> , <b>2019</b> , 72, 1159-1164	4.3	2
39	Fully integrated 18F-FDG PET/MR in large vessel vasculitis. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2019</b> ,	1.4	2
38	The role of radiological and hybrid imaging for muscle metastases: a systematic review. <i>European Radiology</i> , <b>2020</b> , 30, 2209-2219	8	2
37	10-Year Clinical Experience With 18F-Choline PET/CT: An Italian Multicenter Retrospective Assessment of 3343 Patients. <i>Clinical Nuclear Medicine</i> , <b>2020</b> , 45, 594-603	1.7	2
36	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> , <b>2020</b> , 9,	5.1	2
35	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> , <b>2021</b> , 11, 518-528	2.7	2
34	Axillary lymph node metastases detection with 99mTc-sestamibi scintimammography in patients with breast cancer undergoing curative surgery. <i>Anticancer Research</i> , <b>2007</b> , 27, 2949-52	2.3	2
33	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> , <b>2009</b> , 29, 491-4	2.3	2
32	107. FULLY INTEGRATED 18F-FDG PET/MR IN LARGE VESSEL VASCULITIS. Rheumatology, <b>2019</b> , 58,	3.9	1
31	The role of molecular imaging in the frame of the revised dementia with Lewy body criteria. <i>Clinical and Translational Imaging</i> , <b>2019</b> , 7, 83-98	2	1
30	Radiological Assessment of Paediatric Fungal Infections: A Pictorial Review With Focus on PET/MRI. <i>In Vivo</i> , <b>2019</b> , 33, 1727-1735	2.3	1
29	Pelvic-ureteric junction obstruction and hypertension with target organ damage: a case report and review of the literature. <i>Blood Pressure</i> , <b>2013</b> , 22, 336-9	1.7	1
28	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> , <b>2022</b> , 95, 20211018	3.4	1

#### (2021-2021)

27	Functional imaging by 11C-metomidate PET: a really useless technique for primary aldosteronism subtyping?. <i>European Journal of Endocrinology</i> , <b>2021</b> , 184, L9-L10	6.5	1
26	Catatonia as Presenting Manifestation of Behavioral Frontotemporal Dementia: Insight From a PET/MRI Study. <i>primary care companion for CNS disorders, The</i> , <b>2021</b> , 23,	1.2	1
25	T2-weighted, apparent diffusion coefficient and F-FDG PET histogram analysis of rectal cancer after preoperative chemoradiotherapy. <i>Techniques in Coloproctology</i> , <b>2021</b> , 25, 569-577	2.9	1
24	[F]FDG PET/MRI versus contrast-enhanced MRI in detecting regional HNSCC metastases. <i>Annals of Nuclear Medicine</i> , <b>2021</b> , 35, 260-269	2.5	1
23	The role of cerebellum in visual hallucinations: A metabolic point of view. A commentary on Lawn and ffytche (2021). <i>Cortex</i> , <b>2021</b> , 143, 295-297	3.8	1
22	Fine-needle aspiration cytology and (99m)Tc-pertechnetate scintigraphy together in patients with differentiated thyroid carcinoma. <i>Anticancer Research</i> , <b>2010</b> , 30, 3083-6	2.3	1
21	Reducing the Gibbs effect in multimodal medical imaging by the Fake Nodes approach. <i>Journal of Computational Mathematics and Data Science</i> , <b>2022</b> , 4, 100040		1
20	18F-FDG PET/MRI of Rhinosporidiosis of the Upper Airways. <i>Clinical Nuclear Medicine</i> , <b>2020</b> , 45, e461-e4	162 <sub>7</sub>	O
19	F-Fluorodeoxyglucose Positron Emission Tomography and Computed Tomography With Magnetic Resonance for Diagnosing Adult-Onset Still@ Disease. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 544412	4.9	0
18	Comparison of MRI, PET, and 18F-choline PET/MRI in patients with oligometastatic recurrent prostate cancer. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 4401-4409	3	O
17	Quantification of Brain EAmyloid Load in Parkinson@ Disease With Mild Cognitive Impairment: A PET/MRI Study <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 760518	4.1	0
16	Widespread cortical functional disconnection in gliomas: an individual network mapping approach <i>Brain Communications</i> , <b>2022</b> , 4, fcac082	4.5	Ο
15	Assessment of structural disconnections in gliomas: comparison of indirect and direct approaches <i>Brain Structure and Function</i> , <b>2022</b> , 1	4	0
14	Variability of regional glucose metabolism and the topology of functional networks in the human brain <i>NeuroImage</i> , <b>2022</b> , 119280	7.9	O
13	Assessing response using 99mTc-MIBI early after interstitial chemotherapy with carmustine-loaded polymers in glioblastoma multiforme: preliminary results. <i>BioMed Research International</i> , <b>2014</b> , 2014, 684383	3	
12	Thyroid C-cell hyperplasia shown by combined In-111 pentetreotide, Tc-99m pertechnetate, and Tc-99m MIBI scintigraphy. <i>Clinical Nuclear Medicine</i> , <b>2007</b> , 32, 378-9	1.7	
11	Case 39: Limbic Encephalitis <b>2022</b> , 199-202		
10	Cerebellar and cortical hypometabolism in progressive stimulus-sensitive limb myoclonus in celiac disease. <i>Neurological Sciences</i> , <b>2021</b> , 42, 3453-3455	3.5	

18F-FDG PET/MRI for monitoring disseminated aspergillosis in a 16-year-old boy. *Pediatric Infectious Disease*, **2016**, 8, 107-109

8	18F-FDG PET/MR in an Atypical Pediatric Solid Pseudopapillary Pancreatic Tumor. <i>Clinical Nuclear Medicine</i> , <b>2019</b> , 44, e522-e523	1.7
7	Rectal cancer staging: An up-to-date pictorial review. <i>Journal of Medical Imaging and Radiation Oncology</i> , <b>2018</b> , 62, 512	1.7
6	Progressive macrographia for block letter writing: A case study. <i>Cortex</i> , <b>2021</b> , 144, 56-69	3.8
5	Late severe left ventricular dysfunction after successful transapical aortic valve implantation: a cause for concern. <i>Journal of Heart Valve Disease</i> , <b>2013</b> , 22, 259-60	
4	Diffusion-based microstructure models in brain tumours: Fitting in presence of a model-microstructure mismatch <i>NeuroImage: Clinical</i> , <b>2022</b> , 34, 102968	5-3
3	Complex oculomotor nerves palsy and incidental ischemic stroke as atypical presentation of giant cell arteritis <i>Neurological Sciences</i> , <b>2022</b> , 1	3.5
2	Impaired cognitive control in patients with brain tumors Neuropsychologia, 2022, 108187	3.2
1	Autonomic dysfunction as first presentation of Glu54Gln transthyretin amyloidosis <i>Journal of the Neurological Sciences</i> , <b>2022</b> , 437, 120264	3.2