

Giovanni Storto

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,589
citations

279487

23
h-index

360668

35
g-index

84
all docs

84
docs citations

84
times ranked

2377
citing authors

#	ARTICLE	IF	CITATIONS
1	18F-FDG PET/CT focal, but not osteolytic, lesions predict the progression of smoldering myeloma to active disease. <i>Leukemia</i> , 2016, 30, 417-422.	3.3	120
2	Hemodynamic determinants of exercise-induced abnormal blood pressure response in hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2002, 40, 278-284.	1.2	80
3	BRAF Inhibitors in Thyroid Cancer: Clinical Impact, Mechanisms of Resistance and Future Perspectives. <i>Cancers</i> , 2019, 11, 1388.	1.7	73
4	Combined therapy of Sr-89 and zoledronic acid in patients with painful bone metastases. <i>Bone</i> , 2006, 39, 35-41.	1.4	68
5	18 F-FDG PET/CT quantization parameters as predictors of outcome in patients with diffuse large B-cell lymphoma. <i>European Journal of Haematology</i> , 2014, 92, 382-389.	1.1	67
6	Relation of Brachial Artery Flow-Mediated Vasodilation to Significant Coronary Artery Disease in Patients With Peripheral Arterial Disease. <i>American Journal of Cardiology</i> , 2005, 96, 1337-1341.	0.7	53
7	Adapting and Surviving: Intra and Extra-Cellular Remodeling in Drug-Resistant Gastric Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3736.	1.8	51
8	Estimation of coronary flow reserve by Tc-99m sestamibi imaging in patients with coronary artery disease: Comparison with the results of intracoronary Doppler technique. <i>Journal of Nuclear Cardiology</i> , 2004, 11, 682-688.	1.4	48
9	Clinical radiobiology of glioblastoma multiforme. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 925-932.	1.0	45
10	Relationship between brachial artery flow-mediated dilation and coronary flow reserve in patients with peripheral artery disease. <i>Journal of Nuclear Medicine</i> , 2005, 46, 1997-2002.	2.8	39
11	Incremental prognostic value of coronary flow reserve assessed with single-photon emission computed tomography. <i>Journal of Nuclear Cardiology</i> , 2011, 18, 612-619.	1.4	38
12	Should patients with remnants from thyroid microcarcinoma really not be treated with iodine-131 ablation?. <i>Endocrine</i> , 2013, 44, 426-433.	1.1	36
13	Assessment of coronary flow reserve using single photon emission computed tomography with technetium 99m -labeled tracers. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 456-465.	1.4	32
14	Diffusion volume (DV) measurement in endometrial and cervical cancer: A new MRI parameter in the evaluation of the tumor grading and the risk classification. <i>European Journal of Radiology</i> , 2016, 85, 113-124.	1.2	32
15	Effects of valsartan on left ventricular diastolic function in patients with mild or moderate essential hypertension. <i>Journal of Hypertension</i> , 1999, 17, 1759-1766.	0.3	29
16	Assessment of Metabolic Response to Radioimmunotherapy with 90 Y- 125 Ibritumomab Tiuxetan in Patients with Relapsed or Refractory B-Cell Non-Hodgkin Lymphoma. <i>Radiology</i> , 2010, 254, 245-252.	3.6	29
17	Correlation between egfr expression and accelerated proliferation during radiotherapy of head and neck squamous cell carcinoma. <i>Radiation Oncology</i> , 2012, 7, 143.	1.2	29
18	Colorectal cancer and 18FDG-PET/CT: What about adding the T to the N parameter in loco-regional staging?. <i>World Journal of Gastroenterology</i> , 2011, 17, 1427.	1.4	29

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19	Non-invasive diagnostic imaging of colorectal liver metastases. World Journal of Radiology, 2015, 7, 157.	0.5	29
20	Quantitative Assessment of Myocardial Blood Flow with SPECT. Progress in Cardiovascular Diseases, 2015, 57, 607-614.	1.6	28
21	Prognostic Role of 18F-FDG PET/CT in the Postoperative Evaluation of Differentiated Thyroid Cancer Patients. Clinical Nuclear Medicine, 2015, 40, 111-115.	0.7	25
22	Short-term outcome of differentiated thyroid cancer patients receiving a second iodine-131 therapy on the basis of a detectable serum thyroglobulin level after initial treatment. European Journal of Nuclear Medicine and Molecular Imaging, 2006, 33, 179-183.	3.3	24
23	Estimation of coronary flow reserve by sestamibi imaging in type 2 diabetic patients with normal coronary arteries. Journal of Nuclear Cardiology, 2007, 14, 194-199.	1.4	24
24	TRAP1 regulates cell cycle and apoptosis in thyroid carcinoma cells. Endocrine-Related Cancer, 2016, 23, 699-709.	1.6	24
25	[F-18] FDG-PET/CT parameters as predictors of outcome in inoperable NSCLC patients. Radiology and Oncology, 2015, 49, 320-326.	0.6	23
26	Colorectal cancer: Parametric evaluation of morphological, functional and molecular tomographic imaging. World Journal of Gastroenterology, 2019, 25, 5233-5256.	1.4	22
27	Evaluation of Glucose Uptake in Normal and Cancer Cell Lines by Positron Emission Tomography. Molecular Imaging, 2015, 14, 7290.2015.00021.	0.7	21
28	Therapeutic Strategies in HCC: Radiation Modalities. BioMed Research International, 2016, 2016, 1-11.	0.9	21
29	The 68 Ge phantom-based FDG-PET site qualification program for clinical trials adopted by FIL (Italian) Tj ETQq1 1 0,784314 rgBT /Ov	0.4	20
30	Relations of left ventricular mass and systolic function to endothelial function and coronary flow reserve in healthy, new discovered hypertensive subjects. Journal of Human Hypertension, 2005, 19, 941-950.	1.0	19
31	TRAP1 enhances Warburg metabolism through modulation of PFK1 expression/activity and favors resistance to EGFR inhibitors in human colorectal carcinomas. Molecular Oncology, 2020, 14, 3030-3047.	2.1	19
32	Assessment of coronary flow reserve by sestamibi imaging in patients with typical chest pain and normal coronary arteries. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 1156-1161.	3.3	18
33	F-18 FDG PET/CT metabolic tumor volume predicts overall survival in patients with disseminated epithelial ovarian cancer. European Journal of Radiology, 2017, 93, 107-113.	1.2	18
34	Comparison of hemodynamic adaptation to orthostatic stress in patients with hypertrophic cardiomyopathy with or without syncope and in vasovagal syncope. American Journal of Cardiology, 2002, 89, 1405-1410.	0.7	17
35	Prediction of long-term effects of revascularization on regional and global left ventricular function by dobutamine echocardiography and rest Tl-201 imaging alone and in combination in patients with chronic coronary artery disease. Journal of Nuclear Cardiology, 2002, 9, 174-182.	1.4	17
36	Radium-223 for the treatment of bone metastases in castration-resistant prostate cancer: when and why. Tumori, 2019, 105, 367-377.	0.6	17

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37	Assessment of the arterial input function for estimation of coronary flow reserve by single photon emission computed tomography: comparison of two different approaches. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 2034-2041.	3.3	15
38	Noninvasive quantification of coronary endothelial function by SPECT imaging in children with a history of Kawasaki disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 2249-2255.	3.3	15
39	Assessment of metabolic activity by PET-CT with ^{18}F -FDG in patients with T-cell lymphoma. <i>British Journal of Haematology</i> , 2010, 151, 195-197.	1.2	15
40	Prediction of improvement in global left ventricular function in patients with chronic coronary artery disease and impaired left ventricular function: rest thallium-201 SPET versus low-dose dobutamine echocardiography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2000, 27, 1740-1746.	2.2	14
41	Palliative treatment of bone metastases with samarium-153 EDTMP at onset of pain. <i>Journal of Bone and Mineral Metabolism</i> , 2014, 32, 434-440.	1.3	14
42	Relation between wall thickening on gated perfusion SPECT and functional recovery after coronary revascularization in patients with previous myocardial infarction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 1599-1605.	3.3	13
43	Modelling the correlation between EGFR expression and tumour cell radiosensitivity, and combined treatments of radiation and monoclonal antibody EGFR inhibitors. <i>Theoretical Biology and Medical Modelling</i> , 2012, 9, 23.	2.1	13
44	Prognostic role of FDG PET/CT in patients with differentiated thyroid cancer treated with 131-iodine empiric therapy. <i>Medicine (United States)</i> , 2017, 96, e8344.	0.4	12
45	Risk-related ^{18}F -FDG PET/CT and new diagnostic strategies in patients with solitary pulmonary nodule: the ITALIAN multicenter trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1908-1914.	3.3	12
46	Diagnostic accuracy of low-dose dobutamine echocardiography in predicting post-revascularisation recovery of function in patients with chronic coronary artery disease: relationship to thallium-201 uptake. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2001, 28, 1616-1623.	2.2	11
47	Prevalence of interstitial pneumonia suggestive of COVID-19 at ^{18}F -FDG PET/CT in oncological asymptomatic patients in a high prevalence country during pandemic period: a national multi-centric retrospective study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2871-2882.	3.3	11
48	Pain predicts overall survival in men with metastatic castration-resistant prostate cancer treated with radium-223. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 9-13.	1.0	10
49	Influence of risk factors on coronary flow reserve in patients with 1-vessel coronary artery disease. <i>Journal of Nuclear Medicine</i> , 2005, 46, 1438-43.	2.8	10
50	Biokinetics of a ^{131}I -labeled Antigen Binding Construct (MAB 35) Directed Against CEA in Patients with Colorectal Carcinoma. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2001, 16, 371-379.	0.7	9
51	Hemodynamic effects of isometric exercise in hypertrophic cardiomyopathy: Comparison with normal subjects. <i>Journal of Nuclear Cardiology</i> , 2003, 10, 154-160.	1.4	9
52	^{18}F -FDG PET/CT in the assessment of patients with unexplained CEA rise after surgical curative resection for colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2013, 28, 1699-1705.	1.0	9
53	Impact of ^{18}F -fluoride PET-CT on implementing early treatment of painful bone metastases with Sm-153 EDTMP. <i>Nuclear Medicine and Biology</i> , 2013, 40, 518-523.	0.3	9
54	The Clinical Impact of a Cardiologic Follow-up in Breast Cancer Survivors: An Observational Study. <i>International Journal of Immunopathology and Pharmacology</i> , 2010, 23, 1221-1227.	1.0	8

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55	Estimate of the accelerated proliferation by protein tyrosine phosphatase (PTEN) over expression in postoperative radiotherapy of head and neck squamous cell carcinoma. <i>Clinical and Translational Oncology</i> , 2013, 15, 919-924.	1.2	7
56	Local tumor control probability to evaluate an applicatorâ€guided volumetricâ€modulated arc therapy solution as alternative of 3D brachytherapy for the treatment of the vaginal vault in patients affected by gynecological cancer. <i>Journal of Applied Clinical Medical Physics</i> , 2013, 14, 146-157.	0.8	7
57	Cyclin-dependent kinase 1 targeting improves sensitivity to radiation in BRAF V600E colorectal carcinoma cells. <i>Tumor Biology</i> , 2018, 40, 101042831877095.	0.8	7
58	Enhancement of reaction conditions for the radiolabelling of DOTA-peptides with high activities of yttrium-90. <i>Applied Radiation and Isotopes</i> , 2011, 69, 52-55.	0.7	6
59	Combined bone scintigraphy and fluorocholine PET/computed tomography predicts response to radium-223 therapy in patients with prostate cancer. <i>Future Science OA</i> , 2021, 7, FSO719.	0.9	6
60	MRI findings of a remote and isolated vaginal metastasis revealing an adenocarcinoma of the mid-sigmoid colon. <i>Polski Przegląd Radiologii I Medycyny Nuklearnej</i> , 2014, 79, 33-35.	1.0	6
61	Evaluation of Glucose Uptake in Normal and Cancer Cell Lines by Positron Emission Tomography. <i>Molecular Imaging</i> , 2015, 14, 490-8.	0.7	6
62	Postsurgical diagnostic evaluation of patients with differentiated thyroid carcinoma: comparison of ultrasound, iodine-131 scintigraphy and PET with fluorine-18 fluorodeoxyglucose. <i>Radiologia Medica</i> , 2008, 113, 278-288.	4.7	5
63	Radionuclide monitoring of left ventricular function. <i>Journal of Nuclear Cardiology</i> , 2001, 8, 606-615.	1.4	4
64	Early and late effects of coronary artery bypass grafting on cardiac haemodynamics during daily physical activities in patients with coronary artery disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 852-856.	3.3	4
65	Cardiac performance during exercise in hypertensive patients without ventricular hypertrophy. <i>European Journal of Clinical Investigation</i> , 2009, 39, 664-670.	1.7	4
66	The intriguing issue of genetic predisposition and the importance of identification of pre-clinical markers of endothelial damage in radiotherapy-induced cardiotoxicity. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 233-233.	0.5	4
67	The current and evolving role of FDGâ€PET/CT in personalized iodine-131 therapy of differentiated thyroid cancer. <i>Clinical and Translational Imaging</i> , 2017, 5, 533-544.	1.1	4
68	Prognostic Value of Hybrid PET/MR Imaging in Patients with Differentiated Thyroid Cancer. <i>Cancers</i> , 2022, 14, 2958.	1.7	4
69	Usefulness of [111In-DTPA0] octreotide scintigraphy in a family with von Hippel-Lindau disease. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 352-359.	1.8	3
70	Exploring the Molecular Crosstalk between Pancreatic Bud and Mesenchyme in Embryogenesis: Novel Signals Involved. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4900.	1.8	3
71	A mass transfer model for computational prediction of proliferation and therapy outcome of non-Hodgkin lymphoma. <i>International Communications in Heat and Mass Transfer</i> , 2021, 125, 105332.	2.9	3
72	Radionuclide Therapy. <i>Cancer Metastasis - Biology and Treatment</i> , 2009, , 321-341.	0.1	2

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73	Critical dose and toxicity index of organs at risk in radiotherapy: Analyzing the calculated effects of modified dose fractionation in non-â€small cell lung cancer. <i>Medical Dosimetry</i> , 2014, 39, 23-30.	0.4	2
74	Achievement of European Standards by CROB-IRCCS. <i>Tumori</i> , 2015, 101, S47-S50.	0.6	2
75	<p>Atypical Mature T-Cell Neoplasms: The Relevance of the Role of Flow Cytometry</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 7605-7614.	1.0	2
76	Assessment of Residual Radioactivity by a Comprehensive Wireless, Wearable Device in Thyroid Cancer Patients Undergoing Radionuclide Therapy and Comparison With the Results of a Home Device: A Feasibility Study. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2021, 9, 1-6.	2.2	2
77	F-18 FDG PET/CT and F-18 FLT PET/CT as predictors of outcome in patients with multiple myeloma. A pilot study. <i>European Journal of Radiology</i> , 2021, 136, 109564.	1.2	2
78	The value of a tailored evaluation before cancer therapy: is there a way to predict the aftermath of radiotherapy in breast cancer patients? Preliminary data of an observational study. <i>Annals of Oncology</i> , 2016, 27, iv120.	0.6	0
79	Letter by Gallucci and Storto Regarding Article, â€œVascular Toxicities of Cancer Therapies: The Old and the Newâ€ An Evolving Avenueâ€. <i>Circulation</i> , 2016, 134, e464-e465.	1.6	0
80	Gynecologic history: What is the aftermath of a complicated pregnancy?. <i>International Journal of Cardiology</i> , 2016, 222, 990-991.	0.8	0
81	Sex and gender issues in cardiotoxicity: Are we ready for gynecardiooncology?. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1018.	1.4	0