Gian Marco Conte

List of Publications by Year
in descending order

25 papers	**481** citations	**12** h-index
29 all docs	**29** docs citations	**29** times ranked

759233

752698

20 g-index	
796 citing authors	

#	Article	IF	Citations
1	SOUP-GAN: Super-Resolution MRI Using Generative Adversarial Networks. Tomography, 2022, 8, 905-919.	1.8	40
2	Immune and cellular damage biomarkers to predict COVID-19 mortality in hospitalized patients. Current Research in Immunology, 2021, 2, 155-162.	2.8	4
3	18F-FAZA PET/CT in pretreatment assessment of hypoxic status in high-grade glioma: correlation with hypoxia immunohistochemical biomarkers. Nuclear Medicine Communications, 2021, 42, 763-771.	1.1	6
4	Abstract PO-023: Differentiation of tumefactive multiple sclerosis and glioblastoma using radiomics features extracted from magnetic resonance imaging and machine learning. , 2021, , .		1
5	Generative Adversarial Networks to Synthesize Missing T1 and FLAIR MRI Sequences for Use in a Multisequence Brain Tumor Segmentation Model. Radiology, 2021, 299, 313-323.	7.3	46
6	Endocannabinoid Response in Acute Ischemic Stroke. Stroke, 2021, 52, e131-e132.	2.0	1
7	Quantitative muscle mass biomarkers are independent prognosis factors in primary central nervous system lymphoma: The role of L3-skeletal muscle index and temporal muscle thickness. European Journal of Radiology, 2021, 143, 109945.	2.6	12
8	EPID-18. USING GERMLINE VARIANTS FOR DIFFERENTIAL DIAGNOSIS OF INDETERMINATE BRAIN LESIONS: EVALUATING THE EFFECT OF TUMOR TYPE AND RACE ON SENSITIVITY AND SPECIFICITY OF GLIOMA polygenic risk models. Neuro-Oncology, 2021, 23, vi89-vi89.	1.2	0
9	Persistent homology approach distinguishes potential pattern between â€œEarlyâ€•and â€œNot Earlyâ€•hepatic decompensation groups using MRI modalities. Current Directions in Biomedical Engineering, 2021, 7, 488-491.	0.4	4
10	Complete abdomen and pelvis segmentation using Uâ€net variant architecture. Medical Physics, 2020, 47, 5609-5618.	3.0	17
11	Improving the antitumor activity of R-CHOP with NGR-hTNF in primary CNS lymphoma: final results of a phase 2 trial. Blood Advances, 2020, 4, 3648-3658.	5.2	24
12	Fully Automated Segmentation of Head CT Neuroanatomy Using Deep Learning. Radiology: Artificial Intelligence, 2020, 2, e190183.	5.8	15
13	Machine learning assisted DSC-MRI radiomics as a tool for glioma classification by grade and mutation status. BMC Medical Informatics and Decision Making, 2020, 20, 149.	3.0	38
14	Ceramide Dynamics and Prognostic Value in Acute and Subacute Ischemic Stroke: Preliminary Findings in a Clinical Cohort. Journal of Neurology Research, 2020, 10, 209-219.	0.5	0
15	R-CHOP preceded by blood-brain barrier permeabilization with engineered tumor necrosis factor-Î± in primary CNS lymphoma. Blood, 2019, 134, 252-262.	1.4	43
16	Comparison of T1 mapping and fixed T1 method for dynamic contrast-enhanced MRI perfusion in brain gliomas. European Radiology, 2019, 29, 3467-3479.	4.5	22
17	Brain Gliomas: Multicenter Standardized Assessment of Dynamic Contrast-enhanced and Dynamic Susceptibility Contrast MR Images. Radiology, 2018, 287, 933-943.	7.3	70
18	Integration of Diffusion Magnetic Resonance Tractography into tomotherapy radiation treatment planning for high-grade gliomas. Physica Medica, 2018, 55, 127-134.	0.7	11

#	Article	IF	Citations
19	R-CHOP preceded by blood-brain barrier permeabilization (BBBp) by NGR-tumor necrosis factor (NGR-hTNF) in patients with relapsed or refractory primary CNS lymphoma (rrPCNSL): First results of the â€œINGRIDâ€•phase II trial.. Journal of Clinical Oncology, 2018, 36, 7575-7575.	1.6	0
20	R-CHOP Preceded By Engineered Tumor Necrosis Factor (TNF) in Patients with Relapsed or Refractory (r/r) Primary CNS Lymphoma (PCNSL): Results of Antitumor Activity, Safety and Blood-Brain Barrier (BBB) Permeabilization in the "Ingrid" Phase II Trial. Blood, 2018, 132, 1687-1687.	1.4	0
21	Reproducibility of dynamic contrast-enhanced MRI and dynamic susceptibility contrast MRI in the study of brain gliomas: a comparison of data obtained using different commercial software. Radiologia Medica, 2017, 122, 294-302.	7.7	23
22	18F-FAZA PET/CT Hypoxia Imaging of High-Grade Glioma Before and After Radiotherapy. Clinical Nuclear Medicine, 2017, 42, e525-e526.	1.3	13
23	Hypoxia 18F-FAZA PET/CT imaging in lung cancer and high-grade glioma: open issues in clinical application. Clinical and Translational Imaging, 2017, 5, 389-397.	2.1	9
24	Dynamic contrast-enhanced and dynamic susceptibility contrast perfusion MR imaging for glioma grading: Preliminary comparison of vessel compartment and permeability parameters using hotspot and histogram analysis. European Journal of Radiology, 2016, 85, 1147-1156.	2.6	76
25	Blood-Brain Barrier Permeabilization with Engineered Tumor Necrosis Factor-Î± Followed by R-CHOP Is an Active and Safe Salvage Therapy in Primary CNS Lymphoma. SSRN Electronic Journal, 0, , .	0.4	0