Roberto Maroldi

List of Publications by Year
in descending order

93
papers	5,779
citations	147566
31
h-index	79541
73
g-index
96
all docs	96
docs citations	96
times ranked	11907
citing authors

#	Article	IF	Citations
1	Cardiac Involvement in a Patient With Coronavirus Disease 2019 (COVID-19). JAMA Cardiology, 2020, 5, 819.	3.0	1,465
2	Tocilizumab for the treatment of severe COVID-19 pneumonia with hyperinflammatory syndrome and acute respiratory failure: A single center study of 100 patients in Brescia, Italy. Autoimmunity Reviews, 2020, 19, 102568.	2.5	637
3	Characteristics and outcomes of patients hospitalized for COVID-19 and cardiac disease in Northern Italy. European Heart Journal, 2020, 41, 1821-1829.	1.0	434
4	COVID-19 outbreak in Italy: experimental chest X-ray scoring system for quantifying and monitoring disease progression. Radiologia Medica, 2020, 125, 509-513.	4.7	308
5	European position paper on endoscopic management of tumours of the nose, paranasal sinuses and skull base. Rhinology Supplement, 2010, 22, 1-143.	6.0	280
6	Factors Associated With Surgical Mortality and Complications Among Patients With and Without Coronavirus Disease 2019 (COVID-19) in Italy. JAMA Surgery, 2020, 155, 691.	2.2	260
7	Radiographic severity index in COVID-19 pneumonia: relationship to age and sex in 783 Italian patients. Radiologia Medica, 2020, 125, 461-464.	4.7	130
8	Chest X-ray severity index as a predictor of in-hospital mortality in coronavirus disease 2019: A study of 302 patients from Italy. International Journal of Infectious Diseases, 2020, 96, 291-293.	1.5	126
9	Mucosal melanoma of the head and neck. Critical Reviews in Oncology/Hematology, 2017, 112, 136-152.	2.0	125
10	Smell and taste alterations in COVID‐19: a cross‐sectional analysis of different cohorts. International Forum of Allergy and Rhinology, 2020, 10, 955-962.	1.5	104
11	Perineural Tumor Spread. Neuroimaging Clinics of North America, 2008, 18, 413-429.	0.5	95
12	BS-Net: Learning COVID-19 pneumonia severity on a large chest X-ray dataset. Medical Image Analysis, 2021, 71, 102046.	7.0	87
13	Odontogenic keratocyst: imaging features of a benign lesion with an aggressive behaviour. Insights Into Imaging, 2018, 9, 883-897.	1.6	85
14	Metastatic disease in head & neck oncology. Acta Otorhinolaryngologica Italica, 2020, 40, S1-S86.	0.7	83
15	Sinonasal Osteocartilaginous Necrosis in Cocaine Abusers: Experience in 25 Patients. American Journal of Rhinology & Allergy, 2003, 17, 33-43.	2.3	76
16	Emergency Imaging Assessment of Deep Neck Space Infections. Seminars in Ultrasound, CT and MRI, 2012, 33, 432-442.	0.7	75
17	Metastatic disease of the brain: extra-axial metastases (skull, dura, leptomeningeal) and tumour spread. European Radiology, 2005, 15, 617-626.	2.3	72
18	Paranasal sinus imaging. European Journal of Radiology, 2008, 66, 372-386.	1.2	65

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19	Quantitative analysis of contrast-enhanced ultrasonography of the bowel wall can predict disease activity in inflammatory bowel disease. European Journal of Radiology, 2014, 83, 1317-1323.	1.2	62
20	Magnetic resonance for laryngeal cancer. Current Opinion in Otolaryngology and Head and Neck Surgery, 2014, 22, 131-139.	0.8	56
21	Which role for chest x-ray score in predicting the outcome in COVID-19 pneumonia?. European Radiology, 2021, 31, 4016-4022.	2.3	55
22	MR of malignant nasosinusal neoplasms frequently asked questions. European Journal of Radiology, 1997, 24, 181-190.	1.2	52
23	Staging and follow-up of high-grade malignant salivary gland tumours: The role of traditional versus functional imaging approaches â€" A review. Oral Oncology, 2016, 60, 157-166.	0.8	52
24	High-resolution-cone beam tomography analysis of bone microarchitecture in patients with acromegaly and radiological vertebral fractures. Endocrine, 2016, 54, 532-542.	1.1	52
25	CT texture analysis for prediction of EGFR mutational status and ALK rearrangement in patients with non-small cell lung cancer. Radiologia Medica, 2021, 126, 786-794.	4.7	46
26	Pituitary Adenomas and Invasiveness from Anatomo-Surgical, Radiological, and Histological Perspectives: A Systematic Literature Review. Cancers, 2019, 11, 1936.	1.7	43
27	Pulmonary mucosa-associated lymphoid tissue lymphoma: ^{18}F-FDG PET/CT and CT findings in 28 patients. British Journal of Radiology, 2017, 90, 20170311.	1.0	42
28	Texture features of colorectal liver metastases on pretreatment contrast-enhanced CT may predict response and prognosis in patients treated with bevacizumab-containing chemotherapy: a pilot study including comparison with standard chemotherapy. Radiologia Medica, 2019, 124, 877-886.	4.7	42
29	High Prevalence of Radiological Vertebral Fractures in Women on Thyroid-Stimulating Hormoneâ€"Suppressive Therapy for Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 956-964.	1.8	39
30	Correlation between Human Papillomavirus Status and Quantitative MR Imaging Parameters including Diffusion-Weighted Imaging and Texture Features in Oropharyngeal Carcinoma. American Journal of Neuroradiology, 2018, 39, 1878-1883.	1.2	39
31	Lombardy, Northern Italy: COVID-19â€‰second wave less severe and deadly than the first? A preliminary investigation. Infectious Diseases, 2021, 53, 370-375.	1.4	38
32	Morphometric vertebral fractures in breast cancer patients treated with adjuvant aromatase inhibitor therapy: A cross-sectional study. Bone, 2017, 97, 147-152.	1.4	33
33	CT texture analysis as predictive factor in metastatic lung adenocarcinoma treated with tyrosine kinase inhibitors (TKIs). European Journal of Radiology, 2018, 109, 130-135.	1.2	33
34	Association of Fat Body Mass With Vertebral Fractures in Postmenopausal Women With Early Breast Cancer Undergoing Adjuvant Aromatase Inhibitor Therapy. JAMA Network Open, 2019, 2, e1911080.	2.8	26
35	Magnetic resonance imaging findings of inverted papilloma: differential diagnosis with malignant sinonasal tumors. American Journal of Rhinology & Allergy, 2004, 18, 305-10.	2.3	25
36	Transnasal Endoscopic and Lateral Approaches to the Clivus: A Quantitative Anatomic Study. World Neurosurgery, 2018, 113, e659-e671.	0.7	23

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37	Modular Classification of Endoscopic Endonasal Transsphenoidal Approaches to Sellar Region: Anatomic Quantitative Study. World Neurosurgery, 2018, 109, e281-e291.	0.7	23
38	Sinonasal Squamous Cell Carcinoma, a Narrative Reappraisal of the Current Evidence. Cancers, 2021, 13, 2835.	1.7	23
39	Bone Mineral Density and FRAX Score May Not Predict Fracture Risk in Patients With Cancer Undergoing Hormone Deprivation Therapies. Journal of Clinical Oncology, 2020, 38, 3363-3366.	0.8	22
40	Early prediction of in-hospital death of COVID-19 patients: a machine-learning model based on age, blood analyses, and chest x-ray score. ELife, 2021, 10, .	2.8	22
41	Pulmonary adenocarcinomas presenting as ground-glass opacities on multidetector CT: three-dimensional computer-assisted analysis of growth pattern and doubling time. Diagnostic and Interventional Radiology, 2016, 22, 525-533.	0.7	21
42	Ophthalmic artery originating from the anterior cerebral artery: anatomo-radiological study, histological analysis, and literature review. Neurosurgical Review, 2016, 39, 483-493.	1.2	21
43	The ethmoidal arteries: a cadaveric study based on cone beam computed tomography and endoscopic dissection. Surgical and Radiologic Anatomy, 2017, 39, 991-998.	0.6	19
44	Sinonasal cancer encroaching the orbit: Ablation or preservation?. Oral Oncology, 2021, 114, 105185.	0.8	19
45	Post-treatment Evaluation of Paranasal Sinuses After Treatment of Sinonasal Neoplasms. Neuroimaging Clinics of North America, 2015, 25, 667-685.	0.5	17
46	Role of imaging in the follow-up of T2â€"T3 glottic cancer treated by transoral laser microsurgery. European Archives of Oto-Rhino-Laryngology, 2017, 274, 3679-3686.	0.8	17
47	Prediction of Posterior Paraglottic Space and Cricoarytenoid Unit Involvement in Endoscopically T3 Glottic Cancer with Arytenoid Fixation by Magnetic Resonance with Surface Coils. Cancers, 2019, 11, 67.	1.7	17
48	Quantitative Anatomical Comparison of Anterior, Anterolateral and Lateral, Microsurgical and Endoscopic Approaches to the Middle Cranial Fossa. World Neurosurgery, 2020, 134, e682-e730.	0.7	17
49	Selection of the surgical approach for lesions with parapharyngeal space involvement: A single-center experience on 153 cases. Oral Oncology, 2020, 109, 104872.	0.8	17
50	Chest X-ray versus chest computed tomography for outcome prediction in hospitalized patients with COVID-19. Radiologia Medica, 2022, 127, 305-308.	4.7	17
51	Aggerâ€"bullar classification (ABC) of the frontal sinus drainage pathway: validation in a preclinical setting. International Forum of Allergy and Rhinology, 2016, 6, 981-989.	1.5	14
52	Quantitative anatomical comparison of transnasal and transcranial approaches to the clivus. Acta Neurochirurgica, 2020, 162, 649-660.	0.9	14
53	Skull base osteomyelitis: clinical and radiologic analysis of a rare and multifaceted pathological entity. Neurosurgical Review, 2021, 44, 555-569.	1.2	14
54	Validation of a free software for unsupervised assessment of abdominal fat in MRI. Physica Medica, 2017, 37, 24-31.	0.4	12

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55	Five mental foramina in the same mandible: CBCT findings of an unusual anatomical variant. Surgical and Radiologic Anatomy, 2018, 40, 635-640.	0.6	12
56	Prognostic and predictive value of histogram analysis in patients with non-small cell lung cancer refractory to platinum treated by nivolumab: A multicentre retrospective study. European Journal of Radiology, 2019, 118, 251-256.	1.2	11
57	Solid Indeterminate Pulmonary Nodules of Less Than 300 mm3: Application of Different Volume Doubling Time Cut-offs in Clinical Practice. Diagnostics, 2019, 9, 62.	1.3	11
58	Prevalence of interstitial pneumonia suggestive of COVID-19 at 18F-FDG PET/CT in oncological asymptomatic patients in a high prevalence country during pandemic period: a national multi-centric retrospective study. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2871-2882.	3.3	11
59	Changes in body composition and lipid profile in prostate cancer patients without bone metastases given Degarelix treatment: the BLADE prospective cohort study. Prostate Cancer and Prostatic Diseases, 2021, 24, 852-859.	2.0	11
60	Pretreatment DWI with Histogram Analysis of the ADC in Predicting the Outcome of Advanced Oropharyngeal Cancer with Known Human Papillomavirus Status Treated with Chemoradiation. American Journal of Neuroradiology, 2020, 41, 1473-1479.	1.2	10
61	Hilly or mountainous surface: a new CT feature to predict the behavior of pure ground glass nodules?. European Journal of Radiology Open, 2018, 5, 177-182.	0.7	9
62	Solid Indeterminate Pulmonary Nodules Less Than or Equal to 250‰mm^3: Application of the Updated Fleischner Society Guidelines in Clinical Practice. Radiology Research and Practice, 2019, 2019, 1-7.	0.6	8
63	COVID-19 Pneumonia: Three Thoracic Complications in the Same Patient. Diagnostics, 2020, 10, 498.	1.3	8
64	Baseline prognostic factors affecting survival in recurrent and/or metastatic salivary gland adenoid cystic carcinoma. Oral Oncology, 2022, 126, 105764.	0.8	8
65	Sphenoid mucocele with intracranial invasion secondary to nasopharyngeal acinic cell carcinoma. Head and Neck, 1991, 13, 540-544.	0.9	7
66	Different Perspectives of Internal Carotid Artery in Transnasal Endoscopic Surgery. World Neurosurgery, 2016, 95, 222-228.	0.7	7
67	Bone metastases from head and neck malignancies: Prognostic factors and skeletal-related events. PLoS ONE, 2019, 14, e0213934.	1.1	7
68	Salvage surgery in recurrent sinonasal cancers: Proposal for a prognostic model based on clinicopathologic and treatment‐related parameters. Head and Neck, 2022, 44, 1857-1870.	0.9	7
69	Peripheral osteoma, compound odontoma, focal cemento-osseous dysplasia, and cemento-ossifying fibroma in the same hemimandible: CBCT findings of an unusual case. Radiology Case Reports, 2017, 12, 756-759.	0.2	6
70	Regression of advanced neuroendocrine tumors among patients receiving placebo. Endocrine-Related Cancer, 2017, 24, L13-L16.	1.6	5
71	Quantitative CT Analysis for Predicting the Behavior of Part-Solid Nodules with Solid Components Less than 6 mm: Size, Density and Shape Descriptors. Applied Sciences (Switzerland), 2019, 9, 3428.	1.3	5
72	What's New on Quantitative CT Analysis as a Tool to Predict Growth in Persistent Pulmonary Subsolid Nodules? A Literature Review. Diagnostics, 2020, 10, 55.	1.3	5

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73	Additive Manufacturing for Personalized Skull Base Reconstruction in Endoscopic Transclival Surgery: A Proof-of-Concept Study. World Neurosurgery, 2021, 155, e439-e452.	0.7	5
74	Pulmonary metastases from malignant epithelioid schwannoma of the arm presenting as fast-growing subsolid nodules: Report of an unusual case. European Journal of Radiology Open, 2019, 6, 307-314.	0.7	4
75	New Developments in Imaging of Laryngeal Cancer. Current Otorhinolaryngology Reports, 2017, 5, 49-55.	0.2	3
76	Three-rooted maxillary first premolars incidentally detected on cone beam CT: an in vivo study. Surgical and Radiologic Anatomy, 2019, 41, 461-468.	0.6	3
77	Progression of Vertebral Fractures in Patients with Adrenocortical Carcinoma Undergoing Mitotane Therapy. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2167-e2176.	1.8	3
78	Five-rooted permanent maxillary second molar: CBCT findings of an extremely rare anatomical variant. Radiology Case Reports, 2019, 14, 1113-1116.	0.2	2
79	Early Postoperative Magnetic Resonance in the Diagnosis of Persistent Juvenile Angiofibroma. Laryngoscope, 2020, 131, E2436-E2441.	1.1	2
80	The Role of Morphologic and Functional Imaging in Pretreatment Assessment. Advances in Oto-Rhino-Laryngology, 2020, 84, 28-45.	1.6	2
81	An approach to evaluate the quality of radiological reports in Head and Neck cancer loco-regional staging: experience of two Academic Hospitals. Radiologia Medica, 2022, 127, 407-413.	4.7	2
82	Does Reorganization of Clinicopathological Information Improve Prognostic Stratification and Prediction of Chemoradiosensitivity in Sinonasal Carcinomas? A Retrospective Study on 145 Patients. Frontiers in Oncology, 2022, 12, .	1.3	2
83	Vaccination and Reduced Severity of COVID-19 Pneumonia Viewed at Chest Radiography. Radiology, 2022, 304, E47-E47.	3.6	2
84	IFN-Î± in advanced well-differentiated neuroendocrine tumors: the neglected drug?. Future Oncology, 2018, 14, 897-899.	1.1	1
85	18F-FDG-PET/CT in laryngeal cancer: comparison with conventional imaging and prognostic role. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2021, 40, 229-238.	0.1	1
86	Value of [18F]FDG PET-CT in the follow-up of surgically treated oral tongue squamous cell carcinoma: single centre cohort analysis on 87 patients. Nuclear Medicine Review, 2021, 24, 58-62.	0.3	1
87	Real-time assessment of temporomandibular joint using HASTE sequences: feasibility and comparison with standard static sequences. Dentomaxillofacial Radiology, 2021, 50, 20200232.	1.3	0
88	Anterior and Central Skull Base Tumors. Neuroimaging Clinics of North America, 2021, 31, 433-449.	0.5	0
89	Modular Classification of Endoscopic Endonasal Transsphenoidal Approaches: Quantitative Anatomical Study. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.4	0
90	Posttreatment Imaging Surveillance. Advances in Oto-Rhino-Laryngology, 2020, 84, 218-230.	1.6	0

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91	Development of a cadaveric head and neck cancer model and three-dimensional analysis of margins in surgical navigation-aided ablations. European Journal of Surgical Oncology, 2021, , .	0.5	0
92	In Response to Early Functional Imaging in Juvenile Angiofibroma. Laryngoscope, 2022, 132, .	1.1	0
93	Clinical and pathological prognostic factors in Merkel cell carcinoma.. Journal of Clinical Oncology, 2022, 40, e21574-e21574.	0.8	0