Michaela Cellina

List of Publications by Year
in descending order

79 papers	1,146 citations	430442 18 h-index	476904 29 g-index
80 all docs	80 docs citations	80 times ranked	1576 citing authors

#	Article	IF	Citations
1	Apparent diffusion coefficient modifications in assessing gastro-oesophageal cancer response to neoadjuvant treatment: comparison with tumour regression grade at histology. European Radiology, 2013, 23, 2165-2174.	2.3	94
2	Favorable changes of CT findings in a patient with COVID-19 pneumonia after treatment with tocilizumab. Diagnostic and Interventional Imaging, 2020, 101, 323-324.	1.8	88
3	AIforCOVID: Predicting the clinical outcomes in patients with COVID-19 applying AI to chest-X-rays. An Italian multicentre study. Medical Image Analysis, 2021, 74, 102216.	7.0	64
4	Non-contrast Magnetic Resonance Lymphangiography: an emerging technique for the study of lymphedema. Clinical Imaging, 2019, 53, 126-133.	0.8	38
5	Volumetric assessment of sphenoid sinuses through segmentation on CT scan. Surgical and Radiologic Anatomy, 2018, 40, 193-198.	0.6	37
6	Assessing symmetry of zygomatic bone through three-dimensional segmentation on computed tomography scan and â€œmirroringâ€•procedure: A contribution for reconstructive maxillofacial surgery. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 600-604.	0.7	36
7	Radiomic analysis of the optic nerve at the first episode of acute optic neuritis: an indicator of optic nerve pathology and a predictor of visual recovery?. Radiologia Medica, 2021, 126, 698-706.	4.7	36
8	Three-dimensional analysis of sphenoid sinus uniqueness for assessing personal identification: a novel method based on 3D-3D superimposition. International Journal of Legal Medicine, 2019, 133, 1895-1901.	1.2	34
9	An innovative 3D-3D superimposition for assessing anatomical uniqueness of frontal sinuses through segmentation on CT scans. International Journal of Legal Medicine, 2019, 133, 1159-1165.	1.2	32
10	Radiology Department Preparedness for COVID-19: Facing an Unexpected Outbreak of the Disease. Radiology, 2020, 295, E8-E8.	3.6	32
11	Chest computed tomography findings of COVID-19 pneumonia: pictorial essay with literature review. Japanese Journal of Radiology, 2020, 38, 1012-1019.	1.0	31
12	Acute pulmonary embolism in a patient with COVID-19 pneumonia. Diagnostic and Interventional Imaging, 2020, 101, 325-326.	1.8	31
13	Feasibility, Reproducibility, and Clinical Validity of a Quantitative Chest X-Ray Assessment for COVID-19. American Journal of Tropical Medicine and Hygiene, 2020, 103, 822-827.	0.6	31
14	Ultrasound imaging classifications of thyroid nodules for malignancy risk stratification and clinical management: state of the art. Gland Surgery, 2019, 8, S233-S244.	0.5	30
15	False negative chest X-Rays in patients affected by COVID-19 pneumonia and corresponding chest CT findings. Radiography, 2020, 26, e189-e194.	1.1	28
16	Non-contrast MR Lymphography of lipedema of the lower extremities. Magnetic Resonance Imaging, 2020, 71, 115-124.	1.0	24
17	Relationship between sphenoid sinus volume and protrusion of internal carotid artery and optic nerve: a 3D segmentation study on maxillofacial CT-scans. Surgical and Radiologic Anatomy, 2019, 41, 507-512.	0.6	23
18	Anatomical variants of sphenoid sinuses pneumatisation: a CT scan study on a Northern Italian population. Radiologia Medica, 2017, 122, 575-580.	4.7	22

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19	Left Bell's palsy following the first dose of mRNA-1273 SARS-CoV-2 vaccine: A case report. Clinical Imaging, 2022, 82, 1-4.	0.8	21
20	Unusual primary central nervous system lymphoma location involving the fourth ventricle and hypothalamus. Neuroradiology Journal, 2015, 28, 120-125.	0.6	20
21	Sphenoid sinuses: pneumatisation and anatomical variantsâ€"what the radiologist needs to know and report to avoid intraoperative complications. Surgical and Radiologic Anatomy, 2020, 42, 1013-1024.	0.6	20
22	<scp>Noncontrast MR</scp> Lymphography in Secondary Lower Limb Lymphedema:. Journal of Magnetic Resonance Imaging, 2021, 53, 458-466.	1.9	19
23	Anatomical variants of ethmoid bone on multidetector CT. Surgical and Radiologic Anatomy, 2018, 40, 1301-1311.	0.6	18
24	Non-contrast magnetic resonance lymphography (NCMRL) in cancer-related secondary lymphedema: acquisition technique and imaging findings. Radiologia Medica, 2021, 126, 1477-1486.	4.7	18
25	Overuse of computed tomography for minor head injury in young patients: an analysis of promoting factors. Radiologia Medica, 2018, 123, 507-514.	4.7	16
26	Unilateral Axillary Lymphadenopathy After Coronavirus Disease (COVID-19) Vaccination. American Journal of Roentgenology, 2021, 216, W27-W27.	1.0	16
27	Sella turcica bridging and ossified carotico-clinoid ligament: Correlation with sex and age. Neuroradiology Journal, 2018, 31, 299-304.	0.6	15
28	Liver focal fatty changes at ultrasound after islet transplantation: an early sign of altered graft function?. Diabetic Medicine, 2010, 27, 960-964.	1.2	13
29	The role of computed tomography (CT) in predicting diplopia in orbital blowout fractures (BOFs). Emergency Radiology, 2018, 25, 13-19.	1.0	12
30	MRI of acute optic neuritis (ON) at the first episode: Can we predict the visual outcome and the development of multiple sclerosis (MS)?. Radiologia Medica, 2019, 124, 1296-1303.	4.7	12
31	Relationship between sphenoid sinus volume and accessory septations: A 3D assessment of risky anatomical variants for endoscopic surgery. Anatomical Record, 2020, 303, 1300-1304.	0.8	12
32	Chest Radiography Features Help to Predict a Favorable Outcome in Patients with Coronavirus Disease 2019. Radiology, 2020, 297, E238-E238.	3.6	12
33	Fluid-dynamic control microcatheter used with glue: preliminary experience on its feasibility and safety. Radiologia Medica, 2022, 127, 272-276.	4.7	12
34	Dynamic contrast-enhanced (DCE) imaging: state of the art and applications in whole-body imaging. Japanese Journal of Radiology, 2022, 40, 341-366.	1.0	12
35	Volumetric analysis of Non-contrast Magnetic Resonance Lymphangiography in patients affected by lower extremities primary lymphedema. Radiologia Medica, 2020, 125, 432-435.	4.7	11
36	Risk Factors of Fatal Outcome in Patients With COVID-19 Pneumonia. Disaster Medicine and Public Health Preparedness, 2020, , 1-8.	0.7	11

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37	Radiological diagnosis of Coronavirus Disease 2019 (COVID-19): a Practical Guide. Acta Biomedica, 2020, 91, 51-59.	0.2	11
38	Computed tomography in traumatic orbital emergencies: a pictorial essayâ€"imaging findings, tips, and report flowchart. Insights Into Imaging, 2022, 13, 4.	1.6	11
39	Listeria Meningoencephalitis in a Patient With Rheumatoid Arthritis on Antiâ€"Interleukin 6 Receptor Antibody Tocilizumab. Journal of Clinical Rheumatology, 2015, 21, 330.	0.5	10
40	Anti-myelin oligodendrocyte glycoprotein antibodies: Magnetic resonance imaging findings in a case series and a literature review. Neuroradiology Journal, 2018, 31, 69-82.	0.6	10
41	Nasal cavities and the nasal septum: Anatomical variants and assessment of features with computed tomography. Neuroradiology Journal, 2020, 33, 340-347.	0.6	9
42	Extranodal Lymphomas:Âa pictorial review for CT and MRI classification. Acta Biomedica, 2020, 91, 34-42.	0.2	9
43	Anatomy of the pterygopalatine fossa: an innovative metrical assessment based on 3D segmentation on head CT-scan. Surgical and Radiologic Anatomy, 2019, 41, 523-528.	0.6	8
44	Does the choice of the reference model affect the results of 3D-3D superimposition procedure? A comparison of different protocols for personal identification. International Journal of Legal Medicine, 2021, 135, 1879-1886.	1.2	8
45	Are coding systems of frontal sinuses anatomically reliable? A study of correlation among morphological and metrical features. International Journal of Legal Medicine, 2020, 134, 1897-1903.	1.2	6
46	Segmentation procedures for the assessment of paranasal sinuses volumes. Neuroradiology Journal, 2021, 34, 13-20.	0.6	6
47	COVID-19 pneumoniaâ€"ultrasound, radiographic, and computed tomography findings: a comprehensive pictorial essay. Emergency Radiology, 2021, 28, 519-526.	1.0	6
48	Can Volumetric and Morphological Variants of Sphenoid Sinuses Influence Sinuses Opacification?. Journal of Craniofacial Surgery, 2018, 29, 2344-2347.	0.3	5
49	Secondary Lymphedema Following Radical Prostatectomy. Annals of Plastic Surgery, 2020, 85, e12-e18.	0.5	5
50	Three-Dimensional Assessment of Pharyngeal Volume on Computed Tomography Scans. Journal of Craniofacial Surgery, 2020, 31, 755-758.	0.3	5
51	How to Reorganize the Radiology Departments to Face the 2019 Coronavirus Disease Outbreak. Disaster Medicine and Public Health Preparedness, 2020, 14, 789-791.	0.7	5
52	CT angiography of lower extremities from anatomy to traumatic and nontraumatic lesions: a pictorial review. Emergency Radiology, 2020, 27, 441-450.	1.0	5
53	Comment on â€œCOVID-19 infection control protocol inside computed tomography suitesâ€. Japanese Journal of Radiology, 2020, 38, 693-694.	1.0	5
54	Noncontrast Magnetic Resonance Lymphangiography in a Rare Case of Everolimus-Related Lymphedema. Annals of Plastic Surgery, 2020, 84, 113-116.	0.5	4

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55	Noncontrast Magnetic Resonance Lymphography in Secondary Lymphedema Due to Prostate Cancer. Lymphatic Research and Biology, 2021, 19, 355-361.	0.5	4
56	CT examination and 3D analysis of Egyptian animal mummies. Radiologia Medica, 2020, 125, 943-950.	4.7	4
57	CT features of an uncommon association between coronary-pulmonary fistula and Vieussensâ€™ arterial ring. Diagnostic and Interventional Imaging, 2020, 101, 499-500.	1.8	4
58	Relation between volume of sphenoid sinuses and protrusion of Vidian nerve: possible applications to Vidian neurectomy. Surgical and Radiologic Anatomy, 2020, 42, 583-587.	0.6	2
59	Prevalence of accessory septations of sphenoid sinus in pediatric population: Applications to endoscopic sinus surgery. Anatomical Record, 2020, 303, 2171-2176.	0.8	2
60	Changes of intrathoracic trachea with respiration in children: A metrical assessment based on 3D CT models. Clinical Imaging, 2021, 74, 10-14.	0.8	2
61	The Lungs Before and After COVID-19 Pneumonia. American Journal of Tropical Medicine and Hygiene, 2020, 103, 6-6.	0.6	2
62	Precision Imaging Guidance in the Era of Precision Oncology: An Update of Imaging Tools for Interventional Procedures. Journal of Clinical Medicine, 2022, 11, 4028.	1.0	2
63	Regional Patterns of Fluid and Fat Accumulation in Patients with Lower Extremity Lymphedema Using Magnetic Resonance Angiography. Plastic and Reconstructive Surgery, 2020, 146, 690e-691e.	0.7	1
64	Relationship between lateral angle and shape of internal acoustic canal: cautionary note for diagnosis of sex. International Journal of Legal Medicine, 2021, 135, 687-692.	1.2	1
65	Anatomical Variations of Anterior Ethmoidal Foramen and Cribriform Plate. Journal of Craniofacial Surgery, 2021, Publish Ahead of Print, .	0.3	1
66	Reported and Unreported Potentially Important Incidental Findings in Urgent Nonenhanced Abdominal CT for Renal Colic. Medical Principles and Practice, 2021, 30, 355-360.	1.1	1
67	How to Face COVID-19 Outbreak: Reconfiguration of a Private Radiological Clinic. International Journal of Health Policy and Management, 2020, , .	0.5	1
68	Patient Perception of Musculoskeletal MR: A Survey Research. Current Medical Imaging, 2020, 16, 1154-1160.	0.4	1
69	Peribronchial Consolidation with Surrounding Ground-Glass Opacity in COVID-19 Pneumonia: 3D Reconstruction of a Chest Computed Tomography. American Journal of Tropical Medicine and Hygiene, 2020, 103, 7-7.	0.6	1
70	A rare case of congenital atresia of the left main coronary artery. Radiology Case Reports, 2022, 17, 232-234.	0.2	1
71	A rare case of a right ventricular Pseudo-aneurysm, related to an attempted suicide. Journal of Cardiology Cases, 2022, 25, 58-60.	0.2	1
72	Nontraumatic orbital emergencies: a pictorial essay â€" CT and MRI features for an imaging findings-based approach. Emergency Radiology, 2022, 29, 769-780.	1.0	1

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73	A rare case of unilateral vocal cord paralysis: neurovascular conflict due to an aberrant bronchial artery detected at computed tomography. Radiology Case Reports, 2022, 17, 2052-2057.	0.2	1
74	Anatomic Characteristics of Intrapetrous Carotid Artery: A 3-Dimensional Segmentation Study on Head Computed Tomography Scan. World Neurosurgery, 2019, 121, e419-e425.	0.7	0
75	Comment on â€œResponse to COVID-19 in Breast Imagingâ€• Journal of Breast Imaging, 2020, 2, 186-186.	0.5	0
76	Temporal Bone Pneumatization. Journal of Craniofacial Surgery, 2021, Publish Ahead of Print, 2888-2891.	0.3	0
77	Re: â€œEstablishing Standards for Centers of Excellence for the Diagnosis and Treatment of Lymphatic Diseaseâ€•by Chang et al.. Lymphatic Research and Biology, 2021, , .	0.5	0
78	Localization of Foramen Ovale According to Bone Landmarks of the Splanchnocranium: Help for Transforaminal Surgical Approach to Trigeminal Neuralgia. Journal of Craniofacial Surgery, 2021, 32, 762-764.	0.3	0
79	Management of COVID-19 post-vaccine Bell's palsy in an outpatient. Clinical Imaging, 2022, 83, 188-189.	0.8	0