

# Michaela Cellina

## 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.

76  
papers

728  
citations

15  
h-index

24  
g-index

79  
ext. papers

1,000  
ext. citations

3.5  
avg, IF

5.06  
L-index

#	Paper	IF	Citations
76	Apparent diffusion coefficient modifications in assessing gastro-oesophageal cancer response to neoadjuvant treatment: comparison with tumour regression grade at histology. <i>European Radiology</i> , <b>2013</b> , 23, 2165-74	8	84
75	Comment on <b>Response to COVID-19 in Breast Imaging</b> <i>Journal of Breast Imaging</i> , <b>2020</b> , 2, 186-186	1	78
74	Favorable changes of CT findings in a patient with COVID-19 pneumonia after treatment with tocilizumab. <i>Diagnostic and Interventional Imaging</i> , <b>2020</b> , 101, 323-324	5.4	75
73	Non-contrast Magnetic Resonance Lymphangiography: an emerging technique for the study of lymphedema. <i>Clinical Imaging</i> , <b>2019</b> , 53, 126-133	2.7	26
72	Volumetric assessment of sphenoid sinuses through segmentation on CT scan. <i>Surgical and Radiologic Anatomy</i> , <b>2018</b> , 40, 193-198	1.4	23
71	Radiology Department Preparedness for COVID-19: Facing an Unexpected Outbreak of the Disease. <i>Radiology</i> , <b>2020</b> , 295, E8	20.5	23
70	Acute pulmonary embolism in a patient with COVID-19 pneumonia. <i>Diagnostic and Interventional Imaging</i> , <b>2020</b> , 101, 325-326	5.4	22
69	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?. <i>Radiologia Medica</i> , <b>2021</b> , 126, 698-706	6.5	20
68	Assessing symmetry of zygomatic bone through three-dimensional segmentation on computed tomography scan and "mirroring" procedure: A contribution for reconstructive maxillofacial surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 600-604	3.6	19
67	False negative chest X-Rays in patients affected by COVID-19 pneumonia and corresponding chest CT findings. <i>Radiography</i> , <b>2020</b> , 26, e189-e194	2	18
66	An innovative 3D-3D superimposition for assessing anatomical uniqueness of frontal sinuses through segmentation on CT scans. <i>International Journal of Legal Medicine</i> , <b>2019</b> , 133, 1159-1165	3.1	18
65	AIforCOVID: Predicting the clinical outcomes in patients with COVID-19 applying AI to chest-X-rays. An Italian multicentre study. <i>Medical Image Analysis</i> , <b>2021</b> , 74, 102216	15.4	17
64	Anatomical variants of sphenoid sinuses pneumatisation: a CT scan study on a Northern Italian population. <i>Radiologia Medica</i> , <b>2017</b> , 122, 575-580	6.5	16
63	Ultrasound imaging classifications of thyroid nodules for malignancy risk stratification and clinical management: state of the art. <i>Gland Surgery</i> , <b>2019</b> , 8, S233-S244	2.2	16
62	Three-dimensional analysis of sphenoid sinus uniqueness for assessing personal identification: a novel method based on 3D-3D superimposition. <i>International Journal of Legal Medicine</i> , <b>2019</b> , 133, 1895-1901	3.1	16
61	Unusual primary central nervous system lymphoma location involving the fourth ventricle and hypothalamus. <i>Neuroradiology Journal</i> , <b>2015</b> , 28, 120-5	2	14
60	Chest computed tomography findings of COVID-19 pneumonia: pictorial essay with literature review. <i>Japanese Journal of Radiology</i> , <b>2020</b> , 38, 1012-1019	2.9	14

59	Feasibility, Reproducibility, and Clinical Validity of a Quantitative Chest X-Ray Assessment for COVID-19. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2020</b> , 103, 822-827	3.2	13
58	Unilateral Axillary Lymphadenopathy After Coronavirus Disease (COVID-19) Vaccination. <i>American Journal of Roentgenology</i> , <b>2021</b> , 216, W27	5.4	12
57	Relationship between sphenoid sinus volume and protrusion of internal carotid artery and optic nerve: a 3D segmentation study on maxillofacial CT-scans. <i>Surgical and Radiologic Anatomy</i> , <b>2019</b> , 41, 507-512	1.4	11
56	Anatomical variants of ethmoid bone on multidetector CT. <i>Surgical and Radiologic Anatomy</i> , <b>2018</b> , 40, 1301-1311	1.4	11
55	Listeria Meningoencephalitis in a Patient With Rheumatoid Arthritis on Anti-Interleukin 6 Receptor Antibody Tocilizumab. <i>Journal of Clinical Rheumatology</i> , <b>2015</b> , 21, 330	1.1	10
54	Chest Radiography Features Help to Predict a Favorable Outcome in Patients with Coronavirus Disease 2019. <i>Radiology</i> , <b>2020</b> , 297, E238	20.5	9
53	Anti-myelin oligodendrocyte glycoprotein antibodies: Magnetic resonance imaging findings in a case series and a literature review. <i>Neuroradiology Journal</i> , <b>2018</b> , 31, 69-82	2	9
52	The role of computed tomography (CT) in predicting diplopia in orbital blowout fractures (BOFs). <i>Emergency Radiology</i> , <b>2018</b> , 25, 13-19	3	9
51	Liver focal fatty changes at ultrasound after islet transplantation: an early sign of altered graft function?. <i>Diabetic Medicine</i> , <b>2010</b> , 27, 960-4	3.5	9
50	Sella turcica bridging and ossified carotico-clinoid ligament: Correlation with sex and age. <i>Neuroradiology Journal</i> , <b>2018</b> , 31, 299-304	2	8
49	Volumetric analysis of Non-contrast Magnetic Resonance Lymphangiography in patients affected by lower extremities primary lymphedema. <i>Radiologia Medica</i> , <b>2020</b> , 125, 432-435	6.5	8
48	Sphenoid sinuses: pneumatisation and anatomical variants-what the radiologist needs to know and report to avoid intraoperative complications. <i>Surgical and Radiologic Anatomy</i> , <b>2020</b> , 42, 1013-1024	1.4	7
47	Relationship between sphenoid sinus volume and accessory septations: A 3D assessment of risky anatomical variants for endoscopic surgery. <i>Anatomical Record</i> , <b>2020</b> , 303, 1300-1304	2.1	7
46	Non-contrast MR Lymphography of lipedema of the lower extremities. <i>Magnetic Resonance Imaging</i> , <b>2020</b> , 71, 115-124	3.3	6
45	Overuse of computed tomography for minor head injury in young patients: an analysis of promoting factors. <i>Radiologia Medica</i> , <b>2018</b> , 123, 507-514	6.5	6
44	Radiological diagnosis of Coronavirus Disease 2019 (COVID-19): a Practical Guide. <i>Acta Biomedica</i> , <b>2020</b> , 91, 51-59	3.2	6
43	Risk Factors of Fatal Outcome in Patients With COVID-19 Pneumonia. <i>Disaster Medicine and Public Health Preparedness</i> , <b>2020</b> , 1-8	2.8	6
42	Noncontrast MR Lymphography in Secondary Lower Limb Lymphedema. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 53, 458-466	5.6	6

41	Anatomy of the pterygopalatine fossa: an innovative metrical assessment based on 3D segmentation on head CT-scan. <i>Surgical and Radiologic Anatomy</i> , <b>2019</b> , 41, 523-528	1.4	5
40	MRI of acute optic neuritis (ON) at the first episode: Can we predict the visual outcome and the development of multiple sclerosis (MS)?. <i>Radiologia Medica</i> , <b>2019</b> , 124, 1296-1303	6.5	4
39	Secondary Lymphedema Following Radical Prostatectomy: Noncontrast Magnetic Resonance Lymphangiography Assessment and Vascularized Lymph Node Transfer. <i>Annals of Plastic Surgery</i> , <b>2020</b> , 85, e12-e18	1.7	4
38	Comment on "COVID-19 infection control protocol inside computed tomography suites". <i>Japanese Journal of Radiology</i> , <b>2020</b> , 38, 693-694	2.9	4
37	Can Volumetric and Morphological Variants of Sphenoid Sinuses Influence Sinuses Opacification?. <i>Journal of Craniofacial Surgery</i> , <b>2018</b> , 29, 2344-2347	1.2	4
36	Non-contrast magnetic resonance lymphography (NCMRL) in cancer-related secondary lymphedema: acquisition technique and imaging findings. <i>Radiologia Medica</i> , <b>2021</b> , 126, 1477-1486	6.5	4
35	COVID-19 pneumonia-ultrasound, radiographic, and computed tomography findings: a comprehensive pictorial essay. <i>Emergency Radiology</i> , <b>2021</b> , 28, 519-526	3	4
34	How to Reorganize the Radiology Departments to Face the 2019 Coronavirus Disease Outbreak. <i>Disaster Medicine and Public Health Preparedness</i> , <b>2020</b> , 14, 789-791	2.8	3
33	Nasal cavities and the nasal septum: Anatomical variants and assessment of features with computed tomography. <i>Neuroradiology Journal</i> , <b>2020</b> , 33, 340-347	2	3
32	Are coding systems of frontal sinuses anatomically reliable? A study of correlation among morphological and metrical features. <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 1897-1903	3.1	3
31	CT angiography of lower extremities from anatomy to traumatic and nontraumatic lesions: a pictorial review. <i>Emergency Radiology</i> , <b>2020</b> , 27, 441-450	3	3
30	Extranodal Lymphomas: a pictorial review for CT and MRI classification. <i>Acta Biomedica</i> , <b>2020</b> , 91, 34-42	3.2	3
29	Left Bell's palsy following the first dose of mRNA-1273 SARS-CoV-2 vaccine: A case report. <i>Clinical Imaging</i> , <b>2021</b> , 82, 1-4	2.7	3
28	Segmentation procedures for the assessment of paranasal sinuses volumes. <i>Neuroradiology Journal</i> , <b>2021</b> , 34, 13-20	2	3
27	Fluid-dynamic control microcatheter used with glue: preliminary experience on its feasibility and safety.. <i>Radiologia Medica</i> , <b>2022</b> , 127, 272	6.5	3
26	Computed tomography in traumatic orbital emergencies: a pictorial essay-imaging findings, tips, and report flowchart.. <i>Insights Into Imaging</i> , <b>2022</b> , 13, 4	5.6	2
25	Noncontrast Magnetic Resonance Lymphangiography in a Rare Case of Everolimus-Related Lymphedema. <i>Annals of Plastic Surgery</i> , <b>2020</b> , 84, 113-116	1.7	2
24	Three-Dimensional Assessment of Pharyngeal Volume on Computed Tomography Scans: Applications to Anesthesiology and Endoscopy. <i>Journal of Craniofacial Surgery</i> , <b>2020</b> , 31, 755-758	1.2	2

23	Changes of intrathoracic trachea with respiration in children: A metrical assessment based on 3D CT models. <i>Clinical Imaging</i> , <b>2021</b> , 74, 10-14	2.7	2
22	CT features of an uncommon association between coronary-pulmonary fistula and Vieussens' arterial ring. <i>Diagnostic and Interventional Imaging</i> , <b>2020</b> , 101, 499-500	5.4	2
21	Dynamic contrast-enhanced (DCE) imaging: state of the art and applications in whole-body imaging.. <i>Japanese Journal of Radiology</i> , <b>2021</b> , 40, 341	2.9	2
20	Noncontrast Magnetic Resonance Lymphography in Secondary Lymphedema Due to Prostate Cancer. <i>Lymphatic Research and Biology</i> , <b>2021</b> , 19, 355-361	2.3	1
19	CT examination and 3D analysis of Egyptian animal mummies. <i>Radiologia Medica</i> , <b>2020</b> , 125, 943-950	6.5	1
18	The Lungs Before and After COVID-19 Pneumonia. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2020</b> , 103, 6	3.2	1
17	A rare case of congenital atresia of the left main coronary artery. <i>Radiology Case Reports</i> , <b>2022</b> , 17, 232-234		1
16	Relation between volume of sphenoid sinuses and protrusion of Vidian nerve: possible applications to Vidian neurectomy. <i>Surgical and Radiologic Anatomy</i> , <b>2020</b> , 42, 583-587	1.4	1
15	Regional Patterns of Fluid and Fat Accumulation in Patients with Lower Extremity Lymphedema Using Magnetic Resonance Angiography. <i>Plastic and Reconstructive Surgery</i> , <b>2020</b> , 146, 690e-691e	2.7	1
14	Does the choice of the reference model affect the results of 3D-3D superimposition procedure? A comparison of different protocols for personal identification. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 1879-1886	3.1	1
13	Relationship between lateral angle and shape of internal acoustic canal: cautionary note for diagnosis of sex. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 687-692	3.1	1
12	Nontraumatic orbital emergencies: a pictorial essay - CT and MRI features for an imaging findings-based approach.. <i>Emergency Radiology</i> , <b>2022</b> , 1	3	1
11	Prevalence of accessory septations of sphenoid sinus in pediatric population: Applications to endoscopic sinus surgery. <i>Anatomical Record</i> , <b>2020</b> , 303, 2171-2176	2.1	0
10	A rare case of a right ventricular Pseudo-aneurysm, related to an attempted suicide.. <i>Journal of Cardiology Cases</i> , <b>2022</b> , 25, 58-60	0.6	0
9	Patient Perception of Musculoskeletal MR: A Survey Research. <i>Current Medical Imaging</i> , <b>2020</b> , 16, 1154-1160	1.6	0
8	Reported and Unreported Potentially Important Incidental Findings in Urgent Nonenhanced Abdominal CT for Renal Colic. <i>Medical Principles and Practice</i> , <b>2021</b> , 30, 355-360	2.1	0
7	Peribronchial Consolidation with Surrounding Ground-Glass Opacity in COVID-19 Pneumonia: 3D Reconstruction of a Chest Computed Tomography. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2020</b> , 103, 7	3.2	
6	Re: "Establishing Standards for Centers of Excellence for the Diagnosis and Treatment of Lymphatic Disease" by Chang et al. <i>Lymphatic Research and Biology</i> , <b>2021</b> ,	2.3	

- 5 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<sup>1,2</sup>
- 4 Temporal Bone Pneumatization: Relationship With Sex and Variants of the Ethmoid and Sphenoid Bone. *Journal of Craniofacial Surgery*, **2021**, 32, 2888-2891 1.2
- 3 Anatomic Characteristics of Intrapetrous Carotid Artery: A 3-Dimensional Segmentation Study on Head Computed Tomography Scan. *World Neurosurgery*, **2019**, 121, e419-e425 2.1
- 2 Management of COVID-19 post-vaccine Bell's palsy in an outpatient.. *Clinical Imaging*, **2021**, 2.7
- 1 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 1