

Francesco Causin

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,480
citations

361296

20
h-index

360920

35
g-index

80
all docs

80
docs citations

80
times ranked

2581
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Italian multicenter experience with flow-diverter devices for intracranial unruptured aneurysm treatment with periprocedural complicationsâ€”a retrospective data analysis. <i>Neuroradiology</i> , 2012, 54, 1145-1152. | 1.1 | 165 |
| 2 | Acute stroke management pathway during Coronavirus-19 pandemic. <i>Neurological Sciences</i> , 2020, 41, 1003-1005. | 0.9 | 159 |
| 3 | No evidence of chronic cerebrospinal venous insufficiency at multiple sclerosis onset. <i>Annals of Neurology</i> , 2011, 69, 90-99. | 2.8 | 155 |
| 4 | Early results of CyberKnife radiosurgery for arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2009, 111, 807-819. | 0.9 | 61 |
| 5 | Progressive multiple sclerosis is not associated with chronic cerebrospinal venous insufficiency. <i>Neurology</i> , 2011, 77, 844-850. | 1.5 | 57 |
| 6 | Three-dimensional angiography for radiosurgical treatment planning for arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2003, 98, 536-543. | 0.9 | 44 |
| 7 | Endovascular Thrombectomy for Acute Ischemic Stroke Beyond 6 Hours From Onset. <i>Stroke</i> , 2020, 51, 2051-2057. | 1.0 | 44 |
| 8 | General Anesthesia Versus Conscious Sedation and Local Anesthesia During Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 2036-2044. | 1.0 | 44 |
| 9 | IER-SICH Nomogram to Predict Symptomatic Intracerebral Hemorrhage After Thrombectomy for Stroke. <i>Stroke</i> , 2019, 50, 909-916. | 1.0 | 42 |
| 10 | Domain-independent neural underpinning of task-switching: An fMRI investigation. <i>Cortex</i> , 2015, 65, 173-183. | 1.1 | 41 |
| 11 | Early hemodynamic predictors of good outcome and reperfusion injury after endovascular treatment. <i>Neurology</i> , 2019, 92, e2774-e2783. | 1.5 | 35 |
| 12 | Accuracy of deep learning to differentiate the histopathological grading of meningiomas on MR images: A preliminary study. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1152-1159. | 1.9 | 34 |
| 13 | The Parallel Analysis of Phase Sensitive Inversion Recovery (PSIR) and Double Inversion Recovery (DIR) Images Significantly Improves the Detection of Cortical Lesions in Multiple Sclerosis (MS) since Clinical Onset. <i>PLoS ONE</i> , 2015, 10, e0127805. | 1.1 | 34 |
| 14 | Complications of endovascular treatment of cerebral aneurysms. <i>European Journal of Radiology</i> , 2013, 82, 1653-1658. | 1.2 | 32 |
| 15 | Complications of mechanical thrombectomy for acute ischemic stroke: Incidence, risk factors, and clinical relevance in the Italian Registry of Endovascular Treatment in acute stroke. <i>International Journal of Stroke</i> , 2021, 16, 818-827. | 2.9 | 32 |
| 16 | BOLD fMRI integration into radiosurgery treatment planning of cerebral vascular malformations. <i>Medical Physics</i> , 2007, 34, 1176-1184. | 1.6 | 29 |
| 17 | Stentriever Thrombectomy Failure: A Challenge in Stroke Management. <i>World Neurosurgery</i> , 2017, 103, 57-64. | 0.7 | 27 |
| 18 | European Multicenter Study of ET-COVID-19. <i>Stroke</i> , 2021, 52, 31-39. | 1.0 | 25 |

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|----|--|-----|-----------|
| 19 | Microsurgical Clipping of Intracranial Aneurysms Assisted by Neurophysiological Monitoring, Microvascular Flow Probe, and ICG-VA: Outcomes and Intraoperative Data on a Multimodal Strategy. <i>World Neurosurgery</i> , 2018, 113, e336-e344. | 0.7 | 24 |
| 20 | Combined intravenous and endovascular treatment versus primary mechanical thrombectomy. The Italian Registry of Endovascular Treatment in Acute Stroke. <i>International Journal of Stroke</i> , 2019, 14, 898-907. | 2.9 | 23 |
| 21 | Enlarged Virchow Robin spaces associate with cognitive decline in multiple sclerosis. <i>PLoS ONE</i> , 2017, 12, e0185626. | 1.1 | 22 |
| 22 | The Italian Registry of Endovascular Treatment in Acute Stroke: rationale, design and baseline features of patients. <i>Neurological Sciences</i> , 2015, 36, 985-993. | 0.9 | 18 |
| 23 | MRI-detectable cortical lesions in the cerebellum and their clinical relevance in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 494-501. | 1.4 | 18 |
| 24 | Radiological management of COVID-19: structure your diagnostic path to guarantee a safe path. <i>Radiologia Medica</i> , 2020, 125, 691-694. | 4.7 | 17 |
| 25 | Carotid aneurism with acute dissection: an unusual case of IgG4-related diseases. <i>Cardiovascular Pathology</i> , 2016, 25, 59-62. | 0.7 | 16 |
| 26 | IER-START nomogram for prediction of three-month unfavorable outcome after thrombectomy for stroke. <i>International Journal of Stroke</i> , 2020, 15, 412-420. | 2.9 | 16 |
| 27 | Standards for European training requirements in interventional neuroradiology guidelines by the Division of Neuroradiology/Section of Radiology European Union of Medical Specialists (UEMS), in cooperation with the Division of Interventional Radiology/UEMS, the European Society of Neuroradiology (ESNR), and the European Society of Minimally Invasive Neurological Therapy (ESMINT). <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 326-331. | 2.0 | 16 |
| 28 | White matter and task-switching in young adults: A Diffusion Tensor Imaging study. <i>Neuroscience</i> , 2016, 329, 349-362. | 1.1 | 15 |
| 29 | Cortical relapses in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1184-1191. | 1.4 | 13 |
| 30 | Standards of practice in interventional neuroradiology. <i>Neuroradiology</i> , 2017, 59, 541-544. | 1.1 | 13 |
| 31 | Preoperative Prediction of Facial Nerve in Patients with Vestibular Schwannomas: The Role of Diffusion Tensor Imaging – A Systematic Review. <i>World Neurosurgery</i> , 2019, 125, 24-31. | 0.7 | 12 |
| 32 | Transdural indocyanine green video-angiography of vascular malformations. <i>Acta Neurochirurgica</i> , 2014, 156, 1761-1767. | 0.9 | 11 |
| 33 | The Neural Bases of Event Monitoring across Domains: a Simultaneous ERP-fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 376. | 1.0 | 10 |
| 34 | Hydrocephalus in vein of Galen malformation. Another paradigm shift in neurosurgery. <i>Acta Neurochirurgica</i> , 2016, 158, 1285-1288. | 0.9 | 9 |
| 35 | Efficacy of ADAPT with large-bore reperfusion catheter in anterior circulation acute ischemic stroke: a multicentric Italian experience. <i>Radiologia Medica</i> , 2020, 125, 57-65. | 4.7 | 9 |
| 36 | Republished: Endovascular recanalization of the common carotid artery in a patient with radio induced chronic occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, e23-e23. | 2.0 | 8 |

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|----|---|-----|-----------|
| 37 | Rare association between spinal dural arteriovenous fistulas and dysraphisms: Report of two cases and review of the literature with a focus on pitfalls in diagnosis and treatment. <i>Interventional Neuroradiology</i> , 2017, 23, 458-464. | 0.7 | 8 |
| 38 | Prognostic Role of Microembolic Signals After Endovascular Treatment in Anterior Circulation Ischemic Stroke Patients. <i>World Neurosurgery</i> , 2018, 110, e882-e889. | 0.7 | 8 |
| 39 | Different patterns of confabulation in left visuo-spatial neglect. <i>Experimental Brain Research</i> , 2018, 236, 2037-2046. | 0.7 | 8 |
| 40 | Multishell Diffusion MRI-Based Tractography of the Facial Nerve in Vestibular Schwannoma. <i>American Journal of Neuroradiology</i> , 2020, 41, 1480-1486. | 1.2 | 8 |
| 41 | Mechanical Thrombectomy for Acute Intracranial Carotid Occlusion with Patent Intracranial Arteries. <i>Clinical Neuroradiology</i> , 2021, 31, 21-29. | 1.0 | 8 |
| 42 | Endovascular treatment beyond 24 hours from the onset of acute ischemic stroke: the Italian Registry of Endovascular Thrombectomy in Acute Stroke (IRETAS). <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1186-1188. | 2.0 | 8 |
| 43 | Newly Diagnosed Multifocal GBM: A Monocentric Experience and Literature Review. <i>Current Oncology</i> , 2022, 29, 3472-3488. | 0.9 | 7 |
| 44 | Ultrasound Identification of Patients at Increased Risk of Intracranial Hemorrhage After Successful Endovascular Recanalization for Acute Ischemic Stroke. <i>World Neurosurgery</i> , 2019, 125, e849-e855. | 0.7 | 6 |
| 45 | Standards for European training requirements in interventional neuroradiology. <i>Neuroradiology</i> , 2020, 62, 7-14. | 1.1 | 6 |
| 46 | Quantification of normal-appearing white matter damage in early relapse-onset multiple sclerosis through neurite orientation dispersion and density imaging. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 58, 103396. | 0.9 | 6 |
| 47 | Endovascular recanalization of the common carotid artery in a patient with radio induced chronic occlusion. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016012722. | 0.2 | 5 |
| 48 | Safety and Tolerability of SonoVue® in Patients with Large Artery Anterior Circulation Acute Stroke. <i>Journal of Neuroimaging</i> , 2017, 27, 409-413. | 1.0 | 5 |
| 49 | ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography-Magnetic Resonance Monitoring of Brain Metabolic Changes in a Case of Arteriovenous Malformation-Related Steal Phenomenon Symptoms. <i>World Neurosurgery</i> , 2019, 126, 276-279. | 0.7 | 5 |
| 50 | Cardiac Myxoma as a Rare Cause of Pediatric Arterial Ischemic Stroke: Case Report and Literature Review. <i>Neuropediatrics</i> , 2020, 51, 389-396. | 0.3 | 5 |
| 51 | Interventional radiology in percutaneous management of bile duct obstruction. <i>Clinical Imaging</i> , 1999, 23, 103-106. | 0.8 | 4 |
| 52 | CT-3D rotational angiography automatic registration: A sensitivity analysis. <i>Medical and Biological Engineering and Computing</i> , 2005, 43, 667-671. | 1.6 | 4 |
| 53 | Moyamoya syndrome and 6p chromosome rearrangements: Expanding evidences of a new association. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 766-771. | 0.7 | 4 |
| 54 | Phacing: A New Cause of Carotid Artery Dissection. <i>Neurologist</i> , 2017, 22, 54-56. | 0.4 | 4 |

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|----|--|-----|-----------|
| 55 | Retrospective Analysis of a Modified Organizational Model to Guarantee CT Workflow during the COVID-19 Outbreak in the Tertiary Hospital of Padova, Italy. <i>Journal of Clinical Medicine</i> , 2020, 9, 3042. | 1.0 | 4 |
| 56 | COVID-19 challenge: proactive management of a Tertiary University Hospital in Veneto Region, Italy. <i>Pathogens and Global Health</i> , 2020, 114, 309-317. | 1.0 | 4 |
| 57 | Cavernous Angioma of the Corpus Callosum Presenting with Acute Psychosis. <i>Behavioural Neurology</i> , 2014, 2014, 1-4. | 1.1 | 3 |
| 58 | Cerebellar gray matter lesions are common in pediatric multiple sclerosis at clinical onset. <i>Journal of Neurology</i> , 2020, 267, 1824-1829. | 1.8 | 3 |
| 59 | Early red nucleus atrophy in relapse-onset multiple sclerosis. <i>Human Brain Mapping</i> , 2021, 42, 154-160. | 1.9 | 3 |
| 60 | Preoperative Devascularization of Choroid Plexus Tumors: Specific Issues about Anatomy and Embolization Technique. <i>Brain Sciences</i> , 2021, 11, 540. | 1.1 | 3 |
| 61 | Resection of the internal carotid artery in selected patients affected by cancer of the skull base. <i>Head and Neck</i> , 2022, 44, 1030-1042. | 0.9 | 3 |
| 62 | Indocyanine Green Videoangiography Transoptic Visualization and Clipping Confirmation of an Optic Splitting Ophthalmic Artery Aneurysm. <i>World Neurosurgery</i> , 2016, 90, 705.e5-705.e8. | 0.7 | 2 |
| 63 | Supraglottic Airway Device in Acute Ischemic Stroke Undergoing Mechanical Thrombectomy: Is It Feasible?. <i>World Neurosurgery</i> , 2020, 139, 179-181. | 0.7 | 2 |
| 64 | Mechanical thrombectomy in a pediatric patient with sedation aided by contralateral intra-arterial propofol injection: feasibility in an extreme condition. <i>Child's Nervous System</i> , 2021, 37, 1785-1789. | 0.6 | 2 |
| 65 | Radiodermatitis after spinal arteriovenous fistula embolisation. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016214384. | 0.2 | 2 |
| 66 | Arteriovenous Malformation Radiosurgery: Evolution of the Technique. , 2006, 6, 1-11. | | 1 |
| 67 | Phace syndrome: is timolol gel a chance for treatment?. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2017, 31, e345-e346. | 1.3 | 1 |
| 68 | Intracranial stenting after tumor exeresis complicated by delayed kinking of the middle cerebral artery. <i>Acta Neurochirurgica</i> , 2019, 161, 593-596. | 0.9 | 1 |
| 69 | Greater Occipital Nerve Block as a Tool to Diagnose Spontaneous Intracranial Hypotension Before Epidural Blood Patch: A Case Report. <i>A&A Practice</i> , 2020, 14, 6-8. | 0.2 | 1 |
| 70 | Direct thrombectomy for stroke in the presence of absolute exclusion criteria for thrombolysis. <i>Journal of Neurology</i> , 2020, 267, 3731-3740. | 1.8 | 1 |
| 71 | Hand-compression pressure cooker: an innovative variation of an existing technique with two example cases. <i>Neuroradiology Journal</i> , 2021, 34, 197140092110059. | 0.6 | 1 |
| 72 | Classification and Treatment of Vascular Malformations of the Spinal Cord. , 2013, , 231-248. | | 1 |

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|----|---|-----|-----------|
| 73 | Transnasal Endoscopic Approach for Osteoid Osteoma of the Odontoid Process in a Child: Technical Note and Systematic Review of the Literature. <i>Brain Sciences</i> , 2022, 12, 916. | 1.1 | 1 |
| 74 | A "Lifesaving" Migraine Attack. <i>Headache</i> , 2015, 55, 846-848. | 1.8 | 0 |
| 75 | A Step-by-Step Problem-Solving Strategy in a Patient With Heart Failure and Cerebral Aneurysm. <i>Annals of Thoracic Surgery</i> , 2020, 109, e285-e287. | 0.7 | 0 |
| 76 | Anterior Spinal Artery Steal Syndrome Complicated by Ruptured Flow-Related Aneurysm of the Anterior Radiculomedullary Artery. <i>World Neurosurgery</i> , 2020, 144, 185-191. | 0.7 | 0 |
| 77 | Risk factors for prolonged ventilation in patients undergoing endovascular treatment of unruptured intracranial aneurysm: a retrospective cohort study. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2022, , . | 0.2 | 0 |