

Mauro Bergui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4950718/publications.pdf>

Version: 2024-02-01

119
papers

4,231
citations

126858

33
h-index

118793

62
g-index

121
all docs

121
docs citations

121
times ranked

4928
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Treatment and outcomes of acute basilar artery occlusion in the Basilar Artery International Cooperation Study (BASICS): a prospective registry study. <i>Lancet Neurology</i> , The, 2009, 8, 724-730. | 4.9 | 640 |
| 2 | Every-other-day interferon beta-1b versus once-weekly interferon beta-1a for multiple sclerosis: results of a 2-year prospective randomised multicentre study (INCOMIN). <i>Lancet</i> , The, 2002, 359, 1453-1460. | 6.3 | 544 |
| 3 | Voxel-Based Morphometry Reveals Gray Matter Abnormalities in Migraine. <i>Headache</i> , 2008, 48, 109-117. | 1.8 | 283 |
| 4 | Italian multicenter experience with flow-diverter devices for intracranial unruptured aneurysm treatment with periprocedural complications—a retrospective data analysis. <i>Neuroradiology</i> , 2012, 54, 1145-1152. | 1.1 | 165 |
| 5 | The corticotrophin-releasing hormone test is the most reliable noninvasive method to differentiate pituitary from ectopic ACTH secretion in Cushing's syndrome. <i>Clinical Endocrinology</i> , 2003, 58, 718-724. | 1.2 | 109 |
| 6 | Brain volumetric abnormalities in patients with anorexia and bulimia nervosa: A Voxel-based morphometry study. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 210-216. | 0.9 | 91 |
| 7 | Progressive multifocal leukoencephalopathy: diffusion-weighted imaging and pathological correlations. <i>Neuroradiology</i> , 2004, 46, 22-25. | 1.1 | 88 |
| 8 | The Recognition of Facial Emotions in Spinocerebellar Ataxia Patients. <i>Cerebellum</i> , 2011, 10, 600-610. | 1.4 | 87 |
| 9 | Diffusion-weighted images of intracranial cyst-like lesions. <i>Neuroradiology</i> , 2001, 43, 824-829. | 1.1 | 85 |
| 10 | Neuropsychological assessment after microsurgical clipping or endovascular treatment for anterior communicating artery aneurysm. <i>Acta Neurochirurgica</i> , 2003, 145, 867-872. | 0.9 | 83 |
| 11 | Hypertension and cerebrovascular damage. <i>Atherosclerosis</i> , 2009, 205, 331-341. | 0.4 | 77 |
| 12 | The effect of gender on planning: An fMRI study using the Tower of London task. <i>NeuroImage</i> , 2006, 33, 999-1010. | 2.1 | 71 |
| 13 | Endovascular treatment of the posterior inferior cerebellar artery aneurysms. <i>Neuroradiology</i> , 2004, 46, 1006-1011. | 1.1 | 65 |
| 14 | Propofol analgesia in central pain: Preliminary clinical observations. <i>Journal of Neurology</i> , 1995, 242, 561-567. | 1.8 | 64 |
| 15 | Mechanical Thrombolysis in Ischemic Stroke Attributable to Basilar Artery Occlusion as First-Line Treatment. <i>Stroke</i> , 2006, 37, 145-150. | 1.0 | 61 |
| 16 | Brain lesions due to cerebral venous thrombosis do not correlate with sinus involvement. <i>Neuroradiology</i> , 1999, 41, 419-424. | 1.1 | 60 |
| 17 | Thalidomide neuropathy: clinical, electrophysiological and neuroradiological features. <i>Acta Neurologica Scandinavica</i> , 2004, 109, 188-193. | 1.0 | 57 |
| 18 | MRI activity and neutralising antibody as predictors of response to interferon β treatment in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 79, 646-651. | 0.9 | 57 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Interferon alpha-2a treatment of relapsing-remitting multiple sclerosis. <i>Neurology</i> , 1996, 47, 123-129. | 1.5 | 53 |
| 20 | Intrinsic Connectivity Networks Within Cerebellum and Beyond in Eating Disorders. <i>Cerebellum</i> , 2013, 12, 623-631. | 1.4 | 53 |
| 21 | Diagnostic and Prognostic Impact of pASPECTS Applied to Perfusion CT in the Basilar Artery International Cooperation Study. <i>Journal of Neuroimaging</i> , 2015, 25, 384-389. | 1.0 | 49 |
| 22 | Diffusion-weighted MR in reversible Wernicke encephalopathy. <i>Neuroradiology</i> , 2001, 43, 969-972. | 1.1 | 48 |
| 23 | False-negative angiograms in subarachnoid haemorrhage due to intracranial aneurysms. <i>Neuroradiology</i> , 1997, 39, 772-776. | 1.1 | 47 |
| 24 | MRI results from the European Study on Intravenous Immunoglobulin in Secondary Progressive Multiple Sclerosis (ESIMS). <i>Multiple Sclerosis Journal</i> , 2005, 11, 433-440. | 1.4 | 47 |
| 25 | De novo cavernoma case report and review of literature. <i>World Neurosurgery</i> , 2000, 53, 484-487. | 1.3 | 45 |
| 26 | Endovascular Thrombectomy for Acute Ischemic Stroke Beyond 6 Hours From Onset. <i>Stroke</i> , 2020, 51, 2051-2057. | 1.0 | 44 |
| 27 | General Anesthesia Versus Conscious Sedation and Local Anesthesia During Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 2036-2044. | 1.0 | 44 |
| 28 | Every-other-day interferon beta-1b versus once-weekly interferon beta-1a for multiple sclerosis (INCOMIN Trial) II: analysis of MRI responses to treatment and correlation with NAb. <i>Multiple Sclerosis Journal</i> , 2006, 12, 72-76. | 1.4 | 42 |
| 29 | Linking coordinative and executive dysfunctions to atrophy in spinocerebellar ataxia 2 patients. <i>Brain Structure and Function</i> , 2011, 216, 275-288. | 1.2 | 42 |
| 30 | IER-SICH Nomogram to Predict Symptomatic Intracerebral Hemorrhage After Thrombectomy for Stroke. <i>Stroke</i> , 2019, 50, 909-916. | 1.0 | 42 |
| 31 | Progressive spontaneous occlusion of a cerebellar AVM: Pathogenetic hypothesis and review of literature. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 502-510. | 0.6 | 38 |
| 32 | Intrathecal administration of nusinersen in adult and adolescent patients with spinal muscular atrophy and scoliosis: Transforaminal versus conventional approach. <i>Neuromuscular Disorders</i> , 2019, 29, 742-746. | 0.3 | 37 |
| 33 | Periprocedural morbidity and mortality by endovascular treatment of cerebral aneurysms with GDC: a retrospective 12-year experience of a single center. <i>Neurosurgical Review</i> , 2007, 30, 117-126. | 1.2 | 35 |
| 34 | Intravenous Thrombolysis and Intra-Arterial Interventions in Acute Ischemic Stroke: Italian Stroke Organisation (ISO)-Spread Guidelines. <i>International Journal of Stroke</i> , 2015, 10, 1119-1129. | 2.9 | 34 |
| 35 | Autosomal Dominant Late-Onset Leukoencephalopathy. <i>European Neurology</i> , 1997, 37, 53-61. | 0.6 | 33 |
| 36 | Occipital neuralgia as isolated symptom of an upper cervical cavernous angioma. <i>Journal of Neurology</i> , 2002, 249, 1464-1465. | 1.8 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Acute endovascular treatment of ruptured aneurysms in poor-grade patients. <i>Neuroradiology</i> , 2004, 46, 161-164. | 1.1 | 33 |
| 38 | 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 |
| 39 | High-dose, frequently administered interferon beta therapy for relapsing/remitting multiple sclerosis must be maintained over the long term: the interferon beta dose-reduction study. <i>Journal of the Neurological Sciences</i> , 2004, 222, 13-19. | 0.3 | 31 |
| 40 | MRI and CT in an autosomal-dominant, adult-onset leukodystrophy. <i>Neuroradiology</i> , 1997, 39, 423-426. | 1.1 | 30 |
| 41 | Endovascular treatment of cerebral aneurysms in elderly patients. <i>Neuroradiology</i> , 2005, 47, 938-941. | 1.1 | 28 |
| 42 | Stretch reflex of quadriceps femoris and its relation to rigidity in Parkinson's disease. <i>Acta Neurologica Scandinavica</i> , 1992, 86, 226-229. | 1.0 | 27 |
| 43 | Transforming growth factor $\beta 1$ (TGF $\beta 1$) mRNA level correlates with magnetic resonance imaging disease activity in Multiple Sclerosis patients. <i>Neuroscience Letters</i> , 1999, 263, 21-24. | 1.0 | 27 |
| 44 | Brain correlates of alexithymia in eating disorders: A voxel-based morphometry study. <i>Psychiatry and Clinical Neurosciences</i> , 2015, 69, 708-716. | 1.0 | 24 |
| 45 | Clinical Picture of Patients with Cerebral Venous Thrombosis and Patterns of Dural Sinus Involvement. <i>Cerebrovascular Diseases</i> , 2003, 16, 211-216. | 0.8 | 23 |
| 46 | Diffusion abnormalities and Wernicke encephalopathy. <i>Neurology</i> , 2003, 60, 727-728. | 1.5 | 23 |
| 47 | Atherosclerotic adult Moya-Moya disease in a patient with hyperhomocysteinaemia. <i>Neurological Sciences</i> , 2007, 28, 45-47. | 0.9 | 23 |
| 48 | Aneurysms of the medullary segments of the posterior-inferior cerebellar artery: considerations on treatment strategy and clinical outcome. <i>Neurological Sciences</i> , 2013, 34, 529-536. | 0.9 | 23 |
| 49 | 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 |
| 50 | Optic nerve sheath diameter asymmetry in healthy subjects and patients with intracranial hypertension. <i>Neurological Sciences</i> , 2020, 41, 329-333. | 0.9 | 23 |
| 51 | Restricted Dissociated Sensory Loss in a Patient With a Lateral Medullary Syndrome. <i>Stroke</i> , 2000, 31, 3064-3066. | 1.0 | 21 |
| 52 | Long term recombinant interferon alpha treatment in MS with special emphasis to side effects. <i>Multiple Sclerosis Journal</i> , 1996, 1, 366-371. | 1.4 | 18 |
| 53 | Subarachnoid hemorrhage in elderly: Advantages of the endovascular treatment. <i>Geriatrics and Gerontology International</i> , 2012, 12, 46-49. | 0.7 | 18 |
| 54 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Selective Vulnerability of Cortical Border Zone to Microembolic Infarct. <i>Stroke</i> , 2015, 46, 1864-1869. | 1.0 | 17 |
| 56 | Spontaneous occlusion of a spinal arteriovenous malformation: is treatment always necessary?. <i>Journal of Neurosurgery: Spine</i> , 2010, 12, 397-401. | 0.9 | 16 |
| 57 | Neuronal variability of Resting State activity in Eating Disorders: increase and decoupling in Ventral Attention Network and relation with clinical symptoms. <i>European Psychiatry</i> , 2019, 55, 10-17. | 0.1 | 16 |
| 58 | 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 |
| 59 | Neuroform Atlas stent-assisted coiling of ruptured intracranial aneurysms: A multicenter study. <i>Journal of Neuroradiology</i> , 2021, 48, 479-485. | 0.6 | 16 |
| 60 | The OPTimization of Interferon for MS Study: 375 Î¼g interferon beta-1b in suboptimal responders. <i>Journal of Neurology</i> , 2008, 255, 1315-1323. | 1.8 | 15 |
| 61 | Vertebral artery dissection complicated by basilar artery occlusion successfully treated with intra-arterial thrombolysis: three case reports. <i>Neurological Sciences</i> , 2008, 29, 51-55. | 0.9 | 14 |
| 62 | Functional MR study of a motor task and the Tower of London task at 1.0Å. <i>Neuroradiology</i> , 2006, 48, 763-771. | 1.1 | 13 |
| 63 | Patient and operator exposure during percutaneous vertebroplasty. <i>Radiologia Medica</i> , 2009, 114, 595-607. | 4.7 | 13 |
| 64 | Internal carotid artery dissection after mandibular third molar extraction. <i>Journal of Neurology</i> , 2004, 251, 348-349. | 1.8 | 11 |
| 65 | Extensive cortical damage in a case of Creutzfeldt-Jacob disease: clinicroadiological correlations. <i>Neuroradiology</i> , 2003, 45, 304-307. | 1.1 | 10 |
| 66 | Emotional facial paresis in a patient with a lateral medullary infarction. <i>Neurology</i> , 2003, 60, 723-724. | 1.5 | 10 |
| 67 | Sex differences in outcome after thrombectomy for acute ischemic stroke. A propensity score-matched study. <i>European Stroke Journal</i> , 2022, 7, 151-157. | 2.7 | 10 |
| 68 | Hypogeusia and hearing loss in a patient with an inferior collicular infarction. <i>Neurology</i> , 2005, 65, 1840-1841. | 1.5 | 8 |
| 69 | Mechanical Thrombectomy for Acute Intracranial Carotid Occlusion with Patent Intracranial Arteries. <i>Clinical Neuroradiology</i> , 2021, 31, 21-29. | 1.0 | 8 |
| 70 | 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 |
| 71 | Endovascular Treatment of Cerebral Aneurysms. <i>The Neuroradiology Journal</i> , 2002, 15, 537-548. | 0.1 | 7 |
| 72 | Juvenile Vertebrobasilar Ischaemic Stroke in a Patient with Camurati-Engelmann Disease. <i>Cerebrovascular Diseases</i> , 2005, 20, 283-284. | 0.8 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Stroke attributable to acute basilar occlusion. <i>Current Treatment Options in Neurology</i> , 2007, 9, 126-135. | 0.7 | 7 |
| 74 | Acute Occlusion of the Distal Internal Carotid Artery. <i>Clinical Neuroradiology</i> , 2020, 30, 67-76. | 1.0 | 7 |
| 75 | Mechanical Thrombectomy in Distal Residual Occlusions of the Middle Cerebral Artery after Large Vessel Recanalization in Acute Stroke: 2b or not 2b? A Pragmatic Approach in Real-Life Scenarios. <i>World Neurosurgery</i> , 2021, 151, e793-e802. | 0.7 | 7 |
| 76 | Endovascular Treatment: Part Two. <i>The Neuroradiology Journal</i> , 2002, 15, 549-559. | 0.1 | 6 |
| 77 | Early modification of stretch reflex in Parkinson's disease. <i>Acta Neurologica Scandinavica</i> , 2009, 88, 16-20. | 1.0 | 6 |
| 78 | Considerations about Occlusion of the Intracranial Distal Internal Carotid Artery. <i>Clinical Neuroradiology</i> , 2017, 27, 169-174. | 1.0 | 6 |
| 79 | Endovascular Treatment of Brain Arteriovenous Malformations. <i>The Neuroradiology Journal</i> , 2001, 14, 373-380. | 0.1 | 5 |
| 80 | Reversible parkinsonism and MRI diffusion abnormalities in cortical venous thrombosis. <i>Neurology</i> , 2002, 58, 332-332. | 1.5 | 5 |
| 81 | Gait and bilateral limb ataxia as isolated feature of a lower midbrain tegmental infarction. <i>Journal of Neurology</i> , 2008, 255, 290-291. | 1.8 | 5 |
| 82 | Lacunae and other Holes: Diagnosis, Pathogenesis, Therapy. <i>Neuroradiology Journal</i> , 2008, 21, 35-52. | 0.6 | 5 |
| 83 | Neutralizing antibodies in multiple sclerosis patients treated with 375 μ g interferon- β -1b. <i>Expert Opinion on Biological Therapy</i> , 2009, 9, 387-397. | 1.4 | 5 |
| 84 | Progressive Stroke, Lacunae, and Systemic Blood Pressure. <i>Stroke</i> , 2002, 33, 2735-2736. | 1.0 | 4 |
| 85 | Restricted pain and thermal sensory loss in a patient with pontine lacunar infarction: a clinical MRI study. <i>European Journal of Neurology</i> , 2005, 12, 564-565. | 1.7 | 4 |
| 86 | Association of the Careggi Collateral Score with 3-month modified Rankin Scale score after thrombectomy for stroke with occlusion of the middle cerebral artery. <i>Journal of Neurology</i> , 2022, 269, 1013-1023. | 1.8 | 4 |
| 87 | A case of meningioma with exceptionally extensive oedema. <i>Neuroradiology</i> , 1997, 39, 273-275. | 1.1 | 3 |
| 88 | Considerations about Venous Ischemia in Intracranial Dural Arterio-Venous Fistula. <i>Klinische Neuroradiologie</i> , 2002, 12, 40-44. | 0.9 | 3 |
| 89 | Letter to the editor. <i>Clinical Therapeutics</i> , 2003, 25, 1890-1893. | 1.1 | 3 |
| 90 | Spontaneous ICA rupture: A severe late complication after giant nasopharyngeal angiofibroma resection. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013, 77, 581-584. | 0.4 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Letter-to-the Editor: Focal cerebral arteriopathy and acute ischaemic stroke in children: A diagnostic-therapeutical conundrum. <i>European Journal of Radiology</i> , 2021, 142, 109846. | 1.2 | 3 |
| 92 | Different endovascular procedures for stroke with isolated M2-segment MCA occlusion: a real-world experience. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 1157-1162. | 1.0 | 3 |
| 93 | Time-Resolved Magnetic Resonance Angiography for Follow-Up of Treated Dural and Epidural Spinal Arteriovenous Fistula. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2022, 83, 561-567. | 0.4 | 3 |
| 94 | Cerebral Vasospasm in Subarachnoid Haemorrhage. <i>The Neuroradiology Journal</i> , 2002, 15, 611-614. | 0.1 | 2 |
| 95 | Intra-arterial Thrombolysis in Late Pregnancy. <i>Stroke</i> , 2006, 37, 764-765. | 1.0 | 2 |
| 96 | DWI as a marker for focal cerebral ischaemia. <i>Lancet Neurology</i> , The, 2006, 5, 470-471. | 4.9 | 2 |
| 97 | Chronic subdural hematoma: A previously unreported life-threatening complication in adult with Sotos syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 3052-3055. | 0.7 | 2 |
| 98 | Emotional imagination of negative situations: Functional neuroimaging in anorexia and bulimia. <i>PLoS ONE</i> , 2021, 16, e0231684. | 1.1 | 2 |
| 99 | Trans-oral approach for occipital condyle biopsy: Case report and review of literature. <i>Neuroradiology Journal</i> , 2022, 35, 508-511. | 0.6 | 2 |
| 100 | Silk Vista Baby flow diverter stent for ruptured intracranial aneurysms: a retrospective observational study. <i>Neuroradiology</i> , 0, , . | 1.1 | 2 |
| 101 | Calloso-Marginal Artery Aneurysm Missed by Three Angiographic Studies. <i>Acta Neurochirurgica</i> , 2000, 142, 1315-1316. | 0.9 | 1 |
| 102 | Letter to the editor. <i>Clinical Therapeutics</i> , 2003, 25, 1888-1890. | 1.1 | 1 |
| 103 | Acute Endovascular Treatment of Ruptured Aneurysms in Poor Grade Patients. <i>The Neuroradiology Journal</i> , 2003, 16, 1211-1212. | 0.1 | 1 |
| 104 | Spinal Cord Ischemia due to Vertebral Artery Dissection. <i>The Neuroradiology Journal</i> , 2005, 18, 390-394. | 0.1 | 1 |
| 105 | Mechanical Thrombolysis Using a Solitaire Stent. <i>Neuroradiology Journal</i> , 2010, 23, 199-204. | 0.6 | 1 |
| 106 | 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 |
| 107 | Restricted Dissociated Sensory Loss in Lateral Medullary Infarction. <i>Stroke</i> , 2001, 32, 1696-1697. | 1.0 | 0 |
| 108 | The Critical Patient with Subarachnoid Haemorrhage. <i>The Neuroradiology Journal</i> , 2002, 15, 603-606. | 0.1 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Differences in Primary Motor Cortex Identification by BOLD fMRI in Patients with AVMs and Gliomas. The Neuroradiology Journal, 2003, 16, 1097-1102. | 0.1 | 0 |
| 110 | Idiopathic intracranial hypertension: The presence and morphology of sinovenous stenosis. Neurology, 2004, 62, 838-839. | 1.5 | 0 |
| 111 | Risk of Rupture. Journal of Neurosurgery, 2004, 100, 977; author reply 977-8. | 0.9 | 0 |
| 112 | Cognitive Function After Surgical Repair of Unruptured Intracranial Aneurysms. Stroke, 2005, 36, 1112-1112. | 1.0 | 0 |
| 113 | Hypertonic Saline. Journal of Neurosurgery, 2008, 108, 632. | 0.9 | 0 |
| 114 | Endovascular Flow Splitting. Journal of Neurosurgery, 2008, 108, 1255-1256. | 0.9 | 0 |
| 115 | Is the Wingspan Stent More Dangerous Than Natural History in Intracranial Stenosis?. American Journal of Neuroradiology, 2011, 32, E211-E211. | 1.2 | 0 |
| 116 | Silent Cerebrovascular Damage and Its Early Correlates in Essential Hypertensive Patients. Clinical and Experimental Hypertension, 2012, 34, 510-516. | 0.5 | 0 |
| 117 | MRI as an imaging tool for inÂvivo noninvasive morphological and (partially) functional examination of injured spinal cord. , 2020, , 49-66. | | 0 |
| 118 | A review of the recent advances in neuroimaging of frontotemporal lobar degeneration. Journal of Neurosurgical Sciences, 2016, 61, 180-192. | 0.3 | 0 |
| 119 | Intimal hyperplasia detection after aneurysm treatment by flow diversion using magnetic resonance vessel wall imaging. Neuroradiology Journal, 2022, , 197140092210968. | 0.6 | 0 |