

# Hermann Zeumer

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

3,445  
citations

218592

26  
h-index

197736

49  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2819  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | MRI Features of Pontine Autosomal Dominant Microangiopathy and Leukoencephalopathy (PADMAL). <i>Journal of Neuroimaging</i> , 2010, 20, 134-140.  | 1.0 | 35        |
| 2  | Short-term outcome after stenting versus endarterectomy for symptomatic carotid stenosis: a preplanned meta-analysis of individual patient data. <i>Lancet, The</i> , 2010, 376, 1062-1073.                                       | 6.3 | 383       |
| 3  | Cerebral Embolism during Carotid Artery Stenting: Role of Carotid Plaque Echolucency. <i>Cerebrovascular Diseases</i> , 2009, 27, 443-449.  | 0.8 | 25        |
| 4  | Abciximab Is a Safe Rescue Therapy in Thromboembolic Events Complicating Cerebral Aneurysm Coil Embolization. <i>Stroke</i> , 2009, 40, 1750-1757.  | 1.0 | 80        |
| 5  | Microstructural callosal abnormalities in normal-appearing brain of children with developmental delay detected with diffusion tensor imaging. <i>European Radiology</i> , 2009, 19, 1537-1543.                                    | 2.3 | 6         |
| 6  | Table for Optimization and Monitoring of Cerebral Aneurysm Therapy (TOMCAT). <i>Klinische Neuroradiologie</i> , 2008, 18, 168-176.  | 0.9 | 5         |
| 7  | MRI abnormalities in normal-appearing brain tissue of treated adult PKU patients. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 998-1004.  | 1.9 | 38        |
| 8  | Clinical applications of quantitative T2 determination: A complementary MRI tool for routine diagnosis of suspected myelination disorders. <i>European Journal of Paediatric Neurology</i> , 2008, 12, 298-308.                   | 0.7 | 16        |
| 9  | Results of the Stent-Protected Angioplasty versus Carotid Endarterectomy (SPACE) study to treat symptomatic stenoses at 2 years: a multinational, prospective, randomised trial. <i>Lancet Neurology, The</i> , 2008, 7, 893-902. | 4.9 | 718       |
| 10 | Management of Cerebral Arteriovenous Malformations Associated with Symptomatic Congestive Intracranial Hypertension. <i>European Neurology</i> , 2008, 59, 62-66.   | 0.6 | 15        |
| 11 | Apparent Diffusion Coefficient, Fractional Anisotropy and T2 Relaxation Time Measurement. <i>Klinische Neuroradiologie</i> , 2007, 17, 230-238.   | 0.9 | 8         |
| 12 | Blood Oxygen Levelâ€Dependent MRI Allows Metabolic Description of Tissue at Risk in Acute Stroke Patients. <i>Stroke</i> , 2006, 37, 1778-1784.  | 1.0 | 108       |
| 13 | Outcome and Symptomatic Bleeding Complications of Intravenous Thrombolysis Within 6 Hours in MRI-Selected Stroke Patients. <i>Stroke</i> , 2006, 37, 852-858.   | 1.0 | 235       |
| 14 | Low-Grade and Anaplastic Gliomas: Differences in Architecture Evaluated with Diffusion-Tensor MR Imaging. <i>Radiology</i> , 2006, 239, 217-222.  | 3.6 | 139       |
| 15 | Intravenous Administration of Acetylsalicylic Acid During Endovascular Treatment of Cerebral Aneurysms Reduces the Rate of Thromboembolic Events. <i>Stroke</i> , 2006, 37, 1816-1821.  | 1.0 | 88        |
| 16 | Some recent and personal ideas about stroke treatment and prophylaxis: editorial review. <i>Current Opinion in Neurology</i> , 2005, 18, 35-37.   | 1.8 | 1         |
| 17 | Reperfusion after Severe Local Perfusion Deficit Precedes Hemorrhagic Transformation: An MRI Study in Acute Stroke Patients. <i>Cerebrovascular Diseases</i> , 2005, 19, 117-124.   | 0.8 | 63        |
| 18 | Magnetic Resonance Imaging and Clinical Patterns of Patients with â€Spectacular Shrinking Deficitâ€ after Acute Middle Cerebral Artery Stroke. <i>Cerebrovascular Diseases</i> , 2005, 20, 285-290.                             | 0.8 | 17        |

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|----|---|-----|-----------|
| 19 | Emergency carotid artery stenting in persistent hemodynamic deficit associated with severe carotid stenosis. <i>American Journal of Neuroradiology</i> , 2005, 26, 549-52.  | 1.2 | 7         |
| 20 | Tissue at risk is overestimated in perfusion-weighted imaging: MR imaging in acute stroke patients without vessel recanalization. <i>American Journal of Neuroradiology</i> , 2005, 26, 815-9.                          | 1.2 | 38        |
| 21 | Vascular occlusion sites determine differences in lesion growth from early apparent diffusion coefficient lesion to final infarct. <i>American Journal of Neuroradiology</i> , 2005, 26, 1056-61.                       | 1.2 | 30        |
| 22 | Predictors of Apparent Diffusion Coefficient Normalization in Stroke Patients. <i>Stroke</i> , 2004, 35, 514-519.   | 1.0 | 201       |
| 23 | Are There Time-Dependent Differences in Diffusion and Perfusion Within the First 6 Hours After Stroke Onset?. <i>Stroke</i> , 2004, 35, 2099-2104.  | 1.0 | 35        |
| 24 | MRI and MRS Findings in a Patient with Infantile Neuronal Ceroid Lipofuscinosis. <i>Klinische Neuroradiologie</i> , 2004, 14, 261-264.  | 0.9 | 1         |
| 25 | Cerebral perfusion impairment correlates with the decrease of CT density in acute ischaemic stroke. <i>Neuroradiology</i> , 2004, 46, 716-722.  | 1.1 | 30        |
| 26 | Normal Brain Maturation Characterized With Age-Related T2 Relaxation Times: An Attempt to Develop a Quantitative Imaging Measure for Clinical Use. <i>Investigative Radiology</i> , 2004, 39, 740-746.                  | 3.5 | 77        |
| 27 | Atypical focal MRI lesions in a case of juvenile Alexander's disease. <i>Annals of Neurology</i> , 2003, 53, 118-120.   | 2.8 | 37        |
| 28 | Local Intra-Arterial Fibrinolysis in Acute Hemispheric Stroke: Effect of Occlusion Type and Fibrinolytic Agent on Recanalization Success and Neurological Outcome. <i>Cerebrovascular Diseases</i> , 2003, 15, 258-263. | 0.8 | 62        |
| 29 | Editorial Comment "Carotid Artery Stenting With or Without Protection Devices? Strong Opinions, Poor Evidence!". <i>Stroke</i> , 2003, 34, 1941-1943.   | 1.0 | 55        |
| 30 | Sensitivity and interrater agreement of CT and diffusion-weighted MR imaging in hyperacute stroke. <i>American Journal of Neuroradiology</i> , 2003, 24, 878-85.  | 1.2 | 90        |
| 31 | Severe ADC Decreases Do Not Predict Irreversible Tissue Damage In Humans. <i>Stroke</i> , 2002, 33, 79-86.  | 1.0 | 275       |
| 32 | Correlation of Apparent Diffusion Coefficient and Computed Tomography Density in Acute Ischemic Stroke. <i>Stroke</i> , 2002, 33, 1786-1791.  | 1.0 | 111       |
| 33 | Endovascular Therapy of Acute Vertebrobasilar Occlusion: Early Treatment Onset as the Most Important Factor. <i>Cerebrovascular Diseases</i> , 2002, 14, 42-50.   | 0.8 | 124       |
| 34 | Cerebral Blood Flow Predicts Lesion Growth in Acute Stroke Patients. <i>Stroke</i> , 2002, 33, 2421-2425.   | 1.0 | 66        |
| 35 | Kombination einer intraarteriellen rt-PA- plus intravenöser Abciximab-Therapie bei akuten thromboembolischen Verschlüssen der Arteria cerebri media. <i>Klinische Neuroradiologie</i> , 2002, 12, 127-135.              | 0.9 | 9         |
| 36 | Cranial Dural Arteriovenous Fistulas: Therapeutic Options. , 2002, , 1245-1252.   |     | 0         |

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|----|---|-----|-----------|
| 37 | Outcome After Endovascular Treatment of Hunt and Hess Grade IV or V Aneurysms. <i>Stroke</i> , 1999, 30, 2617-2622.   | 1.0 | 68        |
| 38 | Die stentgeschützete perkutane Karotisangioplastie. <i>Klinische Neuroradiologie</i> , 1999, 9, 30-44.  | 0.9 | 8         |
| 39 | Two-step presurgical endovascular treatment of five arteriovenous malformations partially fed by single vessels en passage. <i>World Neurosurgery</i> , 1999, 52, 160-166.                                    | 1.3 | 8         |
| 40 | Endovaskuläre Therapie akut symptomatischer vertebrobasilärer Aneurysmen. <i>Klinische Neuroradiologie</i> , 1998, 8, 70-77.  | 0.9 | 2         |
| 41 | Clinical and Ultrasonic Long-Term Results of Percutaneous Transluminal Carotid Angioplasty. <i>Cerebrovascular Diseases</i> , 1998, 8, 38-41.   | 0.8 | 18        |
| 42 | Brain-stem venous congestion due to a dural arteriovenous fistula in the posterior fossa. <i>Journal of Neurology</i> , 1993, 241, 175-177.   | 1.8 | 10        |
| 43 | A joint protocol for the neurosurgical and neuroradiologic treatment of cerebral arteriovenous malformations: Indications, technique, and results in 76 cases. <i>World Neurosurgery</i> , 1993, 40, 476-484. | 1.3 | 40        |
| 44 | Pulsatile Tinnitus: Clinical and Angiological Evaluation. <i>Cerebrovascular Diseases</i> , 1993, 3, 160-167.   | 0.8 | 7         |
| 45 | Local Intra-arterial Fibrinolysis in the Vertebrobasilar and Carotid Territories. <i>Medical Radiology</i> , 1993, , 159-172.   | 0.0 | 3         |
| 46 | Intramedullary vascular lesions in the high cervical region: transoral and dorsal surgical approach. Two case reports. <i>Neurosurgical Review</i> , 1990, 13, 65-71.   | 1.2 | 22        |
| 47 | Evoked potential monitoring during acute occlusion of the basilar artery and selective local thrombolytic therapy. <i>Archiv Fur Psychiatrie Und Nervenkrankheiten</i> , 1982, 232, 541-548.                  | 0.6 | 24        |