

'Malignant' Middle Cerebral Artery Territory Infarction

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Hemicraniotomy in Space-Occupying Hemispheric Infarction: Useful Early Intervention or Desperate Activism?. <i>Cerebrovascular Diseases</i> , 1996, 6, 325-329.	0.8	43
2	Brain and vascular imaging in acute ischemic stroke. <i>Neurology</i> , 1997, 49, S52-5.	1.5	56
3	Hemicraniectomy with dural augmentation in medically uncontrollable hemispheric infarction. <i>Neurosurgical Focus</i> , 1997, 2, E7.	1.0	61
4	Accidents vasculaires cérébraux et indications de réanimation : aspects éthiques. <i>Reanimation Urgences</i> , 1997, 6, 593-597.	0.1	1
5	Neurocritical Care for Acute Ischemic Stroke. <i>Neurosurgery Clinics of North America</i> , 1997, 8, 271-282.	0.8	2
6	Optimizing Intensive Care in Stroke: A European Perspective. <i>Cerebrovascular Diseases</i> , 1997, 7, 113-128.	0.8	62
7	Repeat Positron Emission Tomographic Studies in Transient Middle Cerebral Artery Occlusion in Cats: Residual Perfusion and Efficacy of Postischemic Reperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1997, 17, 388-400.	2.4	122
9	Konservative Therapiemaßnahmen bei erhöhtem Hirndruck. <i>Intensivmedizin Und Notfallmedizin</i> , 1998, 35, 252-260.	0.2	8
11	Mortality of space-occupying (â€malignantâ€) middle cerebral artery infarction under conservative intensive care. <i>Intensive Care Medicine</i> , 1998, 24, 620-623.	3.9	341
13	Diffusion- and perfusion-weighted NMR imaging study of middle cerebral artery thrombotic focal ischemia and rt-PA intervention in rat. <i>Fibrinolysis and Proteolysis</i> , 1998, 12, 33-43.	1.1	3
14	Editorial commentary. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1998, 7, i-ii.	0.7	1
15	Middle Cerebral Artery Territory Infarction and Early Brain Swelling: Progression and Effect of Age on Outcome. <i>Mayo Clinic Proceedings</i> , 1998, 73, 829-836.	1.4	130
16	Early (1 h) administration of tissue plasminogen activator reduces infarct volume without increasing hemorrhagic transformation after focal cerebral embolization in rats. <i>Journal of the Neurological Sciences</i> , 1998, 160, 1-8.	0.3	40
18	Isolated internal ophthalmoplegia associated with immunoglobulin G anti-GQ1b antibody. <i>Neurology</i> , 1998, 51, 1515-1516.	1.5	20
20	Effects of Hypertonic Saline Hydroxyethyl Starch Solution and Mannitol in Patients With Increased Intracranial Pressure After Stroke. <i>Stroke</i> , 1998, 29, 1550-1555.	1.0	249
21	Moderate Hypothermia in the Treatment of Patients With Severe Middle Cerebral Artery Infarction. <i>Stroke</i> , 1998, 29, 2461-2466.	1.0	661
22	Early Hemicraniectomy in Patients With Complete Middle Cerebral Artery Infarction. <i>Stroke</i> , 1998, 29, 1888-1893.	1.0	694
23	Handedness and laterality of the viscera revisited. <i>Neurology</i> , 1998, 51, 1515-1515.	1.5	31

#	ARTICLE	IF	CITATIONS
24	^{99m} Tc Technetium-Ethyl-Cysteinate-Dimer Single-Photon Emission CT Can Predict Fatal Ischemic Brain Edema. <i>Stroke</i> , 1998, 29, 2556-2562.	1.0	110
25	Diagnostic Impact and Prognostic Relevance of Early Contrast-Enhanced Transcranial Color-Coded Duplex Sonography in Acute Stroke. <i>Stroke</i> , 1998, 29, 955-962.	1.0	113
26	Outcome after External Decompression for Massive Cerebral Infarction. <i>Neurologia Medico-Chirurgica</i> , 1998, 38, 131-136.	1.0	54
27	Incidence of Space-Occupying Brain Edema following Systemic Thrombolysis of Acute Supratentorial Ischemia. <i>Cerebrovascular Diseases</i> , 1998, 8, 166-171.	0.8	31
28	Marfan Syndrome and Intracranial Aneurysms. <i>Stroke</i> , 1999, 30, 2759-2768.	1.0	23
30	Early Clinical and Radiological Predictors of Fatal Brain Swelling in Ischemic Stroke. <i>Stroke</i> , 1999, 30, 287-292.	1.0	310
31	Effects of Tissue Plasminogen Activator for Acute Ischemic Stroke at One Year. <i>New England Journal of Medicine</i> , 1999, 340, 1781-1787.	13.9	575
32	Lesion volume, lesion location, and outcome after middle cerebral artery territory stroke. <i>Archives of Disease in Childhood</i> , 1999, 81, 295-300.	1.0	87
33	Decompressive Craniectomy, Reperfusion, or a Combination for Early Treatment of Acute "Malignant" Cerebral Hemispheric Stroke in Rats?. <i>Stroke</i> , 1999, 30, 1456-1463.	1.0	86
34	Stroke following internal carotid artery occlusion - a contra-indication for intravenous thrombolysis?. <i>European Journal of Neurology</i> , 1999, 6, 51-55.	1.7	105
36	Mass effect with cerebral infarction. <i>Current Treatment Options in Neurology</i> , 1999, 1, 189-199.	0.7	12
37	Acute ischemic stroke. <i>Current Treatment Options in Neurology</i> , 1999, 1, 83-95.	0.7	4
39	Ischemic stroke management in the critical care unit: The first 24 hours. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1999, 8, 151-159.	0.7	2
40	Cerebral edema, intracranial pressure, and herniation syndromes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1999, 8, 183-191.	0.7	21
41	Indomethacin for Brain Edema following Stroke. <i>Cerebrovascular Diseases</i> , 1999, 9, 248-250.	0.8	17
42	Stroke in childhood. <i>Archives of Disease in Childhood</i> , 1999, 81, 85-89.	1.0	96
43	Noninvasive Vascular Assessment in Suspected Acute Basilar Artery Occlusion. <i>Stroke</i> , 1999, 30, 2759-2768.	1.0	0
44	Neurochemical Monitoring of Fatal Middle Cerebral Artery Infarction. <i>Stroke</i> , 1999, 30, 460-463.	1.0	64

#	ARTICLE	IF	CITATIONS
45	Small Chronic Hemorrhages and Ischemic Lesions in Association With Spontaneous Intracerebral Hematomas. <i>Stroke</i> , 1999, 30, 2759-2768.	1.0	2
46	Attenuated Corticomedullary Contrast: An Early Cerebral Computed Tomography Sign Indicating Malignant Middle Cerebral Artery Infarction. <i>Stroke</i> , 1999, 30, 1076-1082.	1.0	80
47	Computed Tomographic Findings and Prediction of Malignant Middle Cerebral Artery Infarction. <i>Stroke</i> , 1999, 30, 2759-2768.	1.0	1
48	Treatment for Ruptured Aneurysms and Screening for Unruptured Aneurysms. <i>Stroke</i> , 1999, 30, 2759-2768.	1.0	0
49	Diffusion MR Imaging and Transient Ischemic Attacks. <i>Stroke</i> , 1999, 30, 2759-2768.	1.0	68
50	Systematic Review of Cost-Effectiveness Research of Stroke Evaluation and Treatment. <i>Stroke</i> , 1999, 30, 2759-2768.	1.0	7
51	Cerebrovascular Reactivity in Internal Carotid Artery Occlusion. <i>Stroke</i> , 1999, 30, 2759-2768.	1.0	9
52	Early hemicraniectomy in patients with complete middle cerebral artery occlusion. <i>Journal of Neurosurgical Anesthesiology</i> , 1999, 11, 128.	0.6	0
53	Intravenous heparin for acute stroke: What can we learn from the megatrials?. <i>Neurology</i> , 2000, 54, 1542-1546.	1.5	1
54	Effects of Fluid Management on Edema Volume and Midline Shift in a Rat Model of Ischemic Stroke. <i>Stroke</i> , 2000, 31, 1702-1708.	1.0	42
55	The Quest for Early Predictors of Stroke Evolution. <i>Stroke</i> , 2000, 31, 2942-2947.	1.0	64
56	Hyperechoic Middle Cerebral Artery: Acute Occlusion Detected by Transcranial Duplex Ultrasonography. <i>Journal of Neuroimaging</i> , 2000, 10, 228-230.	1.0	2
57	Midline Shift after Severe Head Injury: Pathophysiologic Implications. <i>Journal of Trauma</i> , 2000, 49, 1-10.	2.3	44
58	Acute ischemic stroke. <i>Current Opinion in Critical Care</i> , 2000, 6, 77-84.	1.6	0
59	Hemicraniotomy in Massive Hemispheric Stroke: A Stark Perspective on a Radical Procedure. <i>Canadian Journal of Neurological Sciences</i> , 2000, 27, 271-273.	0.3	9
60	Hemicraniectomy is a Promising Treatment in Ischemic Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2000, 27, 274-277.	0.3	12
61	Mechanical ventilation in patients with hemispheric ischemic stroke. <i>Critical Care Medicine</i> , 2000, 28, 2956-2961.	0.4	96
62	European Stroke Initiative (EUSI) Recommendations for Stroke Management. The European Stroke Initiative Writing Committee. <i>European Journal of Neurology</i> , 2000, 7, 607-623.	1.7	76

#	ARTICLE	IF	CITATIONS
63	ENS Communications. Journal of Neurology, 2000, 247, 729-749.	1.8	0
64	Long-term outcome after medical reversal of transtentorial herniation in patients with supratentorial mass lesions. Critical Care Medicine, 2000, 28, 1556-1564.	0.4	126
65	Lethal capillary leak syndrome after a single administration of interferon beta-1b. Neurology, 2000, 54, 1542-1546.	1.5	14
66	Acute Treatment of Ischemic Stroke. Cerebrovascular Diseases, 2000, 10, 22-33.	0.8	85
67	Clinical correlations of occipital epileptiform discharges in children. Neurology, 2000, 54, 1542-1546.	1.5	1
68	Optimising homeostasis. British Medical Bulletin, 2000, 56, 422-435.	2.7	11
69	Decompressive craniectomy for space-occupying supratentorial infarction: rationale, indications, and outcome. Neurosurgical Focus, 2000, 8, 1-7.	1.0	21
70	Prediction of Malignant Middle Cerebral Artery Infarction by Diffusion-Weighted Imaging. Stroke, 2000, 31, 2175-2181.	1.0	319
71	European Stroke Initiative Recommendations for Stroke Management. Cerebrovascular Diseases, 2000, 10, 335-351.	0.8	115
72	Monitoring Intravenous Recombinant Tissue Plasminogen Activator Thrombolysis for Acute Ischemic Stroke With Diffusion and Perfusion MRI. Stroke, 2000, 31, 1318-1328.	1.0	195
73	Neurologic side effects in neuroleptic-naive patients treated with haloperidol or risperidone. Neurology, 2000, 54, 1542-1546.	1.5	0
74	Electrodiagnostic studies in ulnar neuropathy at the elbow. Neurology, 2000, 54, 1542-1546.	1.5	3
75	Is decompressive craniectomy for acute cerebral infarction of any benefit?. World Neurosurgery, 2000, 53, 225-230.	1.3	94
76	PREDICTORS OF STROKE OUTCOME. Neurologic Clinics, 2000, 18, 455-473.	0.8	41
77	THE FUTURE OF STROKE TREATMENT. Neurologic Clinics, 2000, 18, 495-510.	0.8	23
78	Management of Massive Hemispheric Cerebral Infarct: Is There a Ray of Hope?. Mayo Clinic Proceedings, 2000, 75, 945-952.	1.4	30
79	INTENSIVE CARE UNIT MANAGEMENT OF THE STROKE PATIENT. Neurologic Clinics, 2000, 18, 439-454.	0.8	20
80	Prognostic factors in artificially ventilated stroke patients. Journal of the Neurological Sciences, 2000, 176, 83-87.	0.3	22

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81	Management of Brain Edema Complicating Stroke. <i>Journal of Intensive Care Medicine</i> , 2001, 16, 128-141.	1.3	4
82	Neuroimaging techniques in the era of stroke therapy: An overview. <i>Seminars in Cerebrovascular Diseases and Stroke</i> , 2001, 1, 279-286.	0.1	1
83	Haemodialysis and Cerebral Oedema. <i>Nephron</i> , 2001, 87, 143-147.	0.9	73
84	La crÃ¢niectomie d'urgence dans le traitement de l'hypertension intracrÃ¢nienne aiguÃ¢. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2001, 10, 398-401.	0.1	0
85	Sonographic Monitoring of Midline Shift in Space-Occupying Stroke. <i>Stroke</i> , 2001, 32, 442-447.	1.0	116
86	Disturbances of consciousness and sleep-wake functions. , 2001, , 192-210.		2
87	Large and panhemispheric infarcts. , 2001, , 490-498.		4
88	Relationship between the Neuroprotective Effect of Na ⁺ /H ⁺ Exchanger Inhibitor SM-20220 and the Timing of Its Administration in a Transient Middle Cerebral Artery Occlusion Model of Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 767-771.	0.6	5
89	Brain Hypothermia Relieves Severe Brain Swelling Following Acute Major Cerebral Artery Occlusion.. <i>Neurologia Medico-Chirurgica</i> , 2001, 41, 53-62.	1.0	12
90	Prospective Value of Perfusion and X-Ray Attenuation Imaging With Single-Photon Emission and Transmission Computed Tomography in Acute Cerebral Ischemia. <i>Stroke</i> , 2001, 32, 1588-1597.	1.0	21
91	Transtentorial Herniation After Unilateral Infarction of the Anterior Cerebral Artery. <i>Stroke</i> , 2001, 32, 649-651.	1.0	10
92	Guidelines for Stroke Center Development. <i>Stroke</i> , 2001, 32, 816-818.	1.0	1
93	Effect and Feasibility of Controlled Rewarming After Moderate Hypothermia in Stroke Patients With Malignant Infarction of the Middle Cerebral Artery. <i>Stroke</i> , 2001, 32, 2833-2835.	1.0	168
94	Management of Brain Edema Complicating Stroke. <i>Journal of Intensive Care Medicine</i> , 2001, 16, 128-141.	1.3	13
95	Recommendations for the Management of Patients With Unruptured Intracranial Aneurysms. <i>Stroke</i> , 2001, 32, 815-816.	1.0	14
96	Cerebral Infarction Throughout Both Internal Carotid Arteries Detected by Diffusion-Weighted MRI. <i>Stroke</i> , 2001, 32, 817-818.	1.0	3
97	Impact of Cerebral Microcirculatory Changes on Cerebral Blood Flow During Cerebral Vasospasm After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2001, 32, 817-817.	1.0	14
98	Predictors of Fatal Brain Edema in Massive Hemispheric Ischemic Stroke. <i>Stroke</i> , 2001, 32, 2117-2123.	1.0	313

#	ARTICLE	IF	CITATIONS
99	Endovascular Cooling for Moderate Hypothermia in Patients With Acute Stroke: First Results of a Novel Approach. <i>Stroke</i> , 2001, 32, 2550-2553.	1.0	270
100	Osmotherapy: A Call to Arms. <i>Stroke</i> , 2001, 32, 811-812.	1.0	2
101	Multimodal Online Monitoring in Middle Cerebral Artery Territory Stroke. <i>Stroke</i> , 2001, 32, 2500-2506.	1.0	54
102	Increased intracerebral pressure following stroke. <i>Current Treatment Options in Neurology</i> , 2001, 3, 441-450.	0.7	7
103	Aggressive Decompressive Surgery in Patients with Massive Hemispheric Embolic Cerebral Infarction Associated with Severe Brain Swelling. <i>Acta Neurochirurgica</i> , 2001, 143, 483-492.	0.9	88
104	Empfehlungen der Europäischen Schlaganfall-Initiative zur Versorgung und Behandlung des Schlaganfalls. <i>Intensivmedizin Und Notfallmedizin</i> , 2001, 38, 454-470.	0.2	1
105	Stroke magnetic resonance imaging within 6 hours after onset of hyperacute cerebral ischemia. <i>Annals of Neurology</i> , 2001, 49, 460-469.	2.8	227
106	Massive Cerebral Edema After Recanalization Postâ€Thrombolysis. <i>Journal of Neuroimaging</i> , 2001, 11, 447-451.	1.0	11
107	Feasibility and Safety of Moderate Hypothermia After Massive Hemispheric Infarction. <i>Stroke</i> , 2001, 32, 2033-2035.	1.0	412
108	Association of Intraoperative Transcranial Doppler Monitoring Variables With Stroke From Carotid Endarterectomy. <i>Stroke</i> , 2001, 32, 812-813.	1.0	2
109	Combination of Decompressive Craniectomy and Mild Hypothermia Ameliorates Infarction Volume After Permanent Focal Ischemia in Rats. <i>Stroke</i> , 2001, 32, 2675-2681.	1.0	63
110	Suboptimum hemicraniectomy as a cause of additional cerebral lesions in patients with malignant infarction of the middle cerebral artery. <i>Journal of Neurosurgery</i> , 2001, 94, 693-696.	0.9	138
111	Hemicraniectomy in elderly patients with space occupying media infarction: improved survival but poor functional outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001, 70, 226-228.	0.9	163
112	Decompressive Craniectomy for Early Therapy and Secondary Prevention of Cerebral Infarction. <i>Stroke</i> , 2001, 32, 813-815.	1.0	23
113	Surgical decompression for cerebral oedema in acute ischaemic stroke. , 2002, , CD003435.		26
114	Ischemic Stroke Therapy. <i>Annual Review of Medicine</i> , 2002, 53, 453-475.	5.0	76
115	Treatment of Acute Ischemic Stroke. <i>Circulation</i> , 2002, 106, 1736-1740.	1.6	32
116	Effects of Hypertonic (10%) Saline in Patients With Raised Intracranial Pressure After Stroke. <i>Stroke</i> , 2002, 33, 136-140.	1.0	205

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117	Perfusion- and diffusion-weighted magnetic resonance imaging for monitoring decompressive craniectomy in animals with experimental hemispheric stroke. <i>Journal of Neurosurgery</i> , 2002, 96, 933-940.	0.9	42
118	Prediction of Early Neurological Deterioration Using Diffusion- and Perfusion-Weighted Imaging in Hyperacute Middle Cerebral Artery Ischemic Stroke. <i>Stroke</i> , 2002, 33, 2197-2205.	1.0	160
120	Moderne Aspekte der künstlichen Beatmung in der Neurologie. <i>Aktuelle Neurologie</i> , 2002, 29, 123-133.	0.1	1
121	Hemicraniectomy and Moderate Hypothermia in Patients With Severe Ischemic Stroke. <i>Stroke</i> , 2002, 33, 1584-1588.	1.0	187
122	Effects of Hypothermia on Excitatory Amino Acids and Metabolism in Stroke Patients. <i>Stroke</i> , 2002, 33, 519-524.	1.0	157
123	Decompressive Surgery for Malignant Middle Cerebral Artery Territory Infarction. <i>Practical Neurology</i> , 2002, 2, 144-154.	0.5	3
124	Jugular Venous Oxygen Saturation Thresholds in Trauma Patients May Not Extrapolate to Ischemic Stroke Patients. <i>Journal of Neurosurgical Anesthesiology</i> , 2002, 14, 130-136.	0.6	24
125	Disorders of intracranial pressure. , 2002, , 2016-2032.		0
126	Treatment of Transtentorial Herniation Unresponsive to Hyperventilation Using Hypertonic Saline in Dogs: Effect on Cerebral Blood Flow and Metabolism. <i>Journal of Neurosurgical Anesthesiology</i> , 2002, 14, 22-30.	0.6	40
127	Interhemispheric Intracranial Pressure Gradients in Massive Cerebral Infarction. <i>Journal of Neurosurgical Anesthesiology</i> , 2002, 14, 299-303.	0.6	17
128	“Malignant” Carotid Artery Dissection. <i>Canadian Journal of Neurological Sciences</i> , 2002, 29, 378-385.	0.3	13
129	Critical care issues in stroke and subarachnoid hemorrhage. <i>Neurological Research</i> , 2002, 24, 47-57.	0.6	23
130	Malignant Infarction in Cats After Prolonged Middle Cerebral Artery Occlusion. <i>Stroke</i> , 2002, 33, 1383-1391.	1.0	25
131	Management of Large Hemispheric Strokes in the Neurological Intensive Care Unit. <i>Neurologist</i> , 2002, 8, 152-162.	0.4	11
132	Ischaemic brain oedema. <i>Journal of Clinical Neuroscience</i> , 2002, 9, 113-124.	0.8	247
133	Tratamiento de los accidentes cerebrovasculares. <i>EMC - Anestesia-Reanimación</i> , 2002, 28, 1-9.	0.1	0
134	What Is Effective in Malignant Middle Cerebral Artery Infarction: Reperfusion, Craniectomy, or Both?. <i>Stroke</i> , 2002, 33, 617-622.	1.0	50
135	Response to Intra-Arterial and Combined Intravenous and Intra-Arterial Thrombolytic Therapy in Patients With Distal Internal Carotid Artery Occlusion. <i>Stroke</i> , 2002, 33, 1821-1827.	1.0	177

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136	Comparison of Short (3-Day) Hospitalization followed by Home Care Treatment and Conventional (10-Day) Hospitalization for Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2002, 13, 267-271.	0.8	23
139	Intensivmedizinische Therapie des Ischämischen Schlaganfalls. <i>Intensivmedizin Und Notfallmedizin</i> , 2002, 39, 221-232.	0.2	0
140	Prognosis of patients after hemicraniectomy in malignant middle cerebral artery infarction. <i>Journal of Neurology</i> , 2002, 249, 1183-1190.	1.8	134
141	Clinical outcome and neuropsychological deficits after right decompressive hemicraniectomy in MCA infarction. <i>Journal of Neurology</i> , 2002, 249, 1433-1440.	1.8	108
142	Hemodynamic effects of decompressive craniotomy in MCA infarction: evaluation with perfusion CT. <i>European Radiology</i> , 2003, 13, 1895-1898.	2.3	10
143	Intensive care management of ischemic stroke. <i>Current Neurology and Neuroscience Reports</i> , 2003, 3, 32-39.	2.0	9
144	Effects of pyruvate administration on infarct volume and neurological deficits following permanent focal cerebral ischemia in rats. <i>Brain Research</i> , 2003, 990, 1-7.	1.1	37
145	Brain edema induced by in vitro ischemia: causal factors and neuroprotection. <i>Journal of Neurochemistry</i> , 2003, 85, 1402-1411.	2.1	103
146	The acute cerebrovascular event: surgical and other interventional therapies. <i>Emergency Medicine Clinics of North America</i> , 2003, 21, 847-872.	0.5	3
147	Delayed Complete Bilateral Ptosis Associated With Massive Infarction of the Right Hemisphere. <i>Mayo Clinic Proceedings</i> , 2003, 78, 836-839.	1.4	16
148	Computed Tomographic Determinants of Neurologic Deterioration in Patients With Large Middle Cerebral Artery Infarctions. <i>Mayo Clinic Proceedings</i> , 2003, 78, 156-160.	1.4	65
149	The proteome of human brain microdialysate. <i>Proteome Science</i> , 2003, 1, 7.	0.7	56
150	Imaging-Based Decision Making in Thrombolytic Therapy for Ischemic Stroke. <i>Stroke</i> , 2003, 34, 575-583.	1.0	287
151	Ultra-early decompressive craniectomy for malignant middle cerebral artery infarction. <i>World Neurosurgery</i> , 2003, 60, 227-232.	1.3	162
152	Multilocal magnetic resonance perfusion mapping comparing the cerebral hemodynamic effects of decompressive craniectomy versus reperfusion in experimental acute hemispheric stroke in rats. <i>Neuroscience Letters</i> , 2003, 344, 127-131.	1.0	22
154	Guidelines for the Early Management of Patients With Ischemic Stroke. <i>Stroke</i> , 2003, 34, 1056-1083.	1.0	1,037
155	European Stroke Initiative Recommendations for Stroke Management "Update 2003. <i>Cerebrovascular Diseases</i> , 2003, 16, 311-337.	0.8	575
156	Hemicraniectomy for large middle cerebral artery territory infarction: outcome in 19 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 800-802.	0.9	38

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157	p38 MAP Kinase—a molecular switch between VEGF-induced angiogenesis and vascular hyperpermeability. <i>FASEB Journal</i> , 2003, 17, 262-264.	0.2	159
158	Decompressive Hemicraniectomy in a 6-Year-Old Male after Unilateral Hemispheric Stroke. <i>Pediatric Neurosurgery</i> , 2003, 38, 181-185.	0.4	29
159	<i>Critical Care Neurology</i> . , 2003, , 721-747.		0
160	Prediction of Malignant Middle Cerebral Artery Infarction by Early Perfusion- and Diffusion-Weighted Magnetic Resonance Imaging. <i>Stroke</i> , 2003, 34, 1892-1899.	1.0	189
161	Prediction of Malignant Course in MCA Infarction by PET and Microdialysis. <i>Stroke</i> , 2003, 34, 2152-2158.	1.0	162
162	Surgical Decompression of Patients With Large Middle Cerebral Artery Infarcts Is Effective. <i>Stroke</i> , 2003, 34, 2304-2305.	1.0	18
163	Extracellular Concentrations of Non-Transmitter Amino Acids in Peri-Infarct Tissue of Patients Predict Malignant Middle Cerebral Artery Infarction. <i>Stroke</i> , 2003, 34, 2908-2913.	1.0	61
165	Timing of neurologic deterioration in massive middle cerebral artery infarction: A multicenter review. <i>Critical Care Medicine</i> , 2003, 31, 272-277.	0.4	192
166	Editorial Comment—Malignant or Not: Is There a Role for In Vivo Neurochemistry?. <i>Stroke</i> , 2003, 34, 2914-2915.	1.0	1
167	Treatment of space-occupying cerebral infarction*. <i>Critical Care Medicine</i> , 2003, 31, 617-625.	0.4	117
168	Monitoring of Increased Intracranial Pressure Resulting From Cerebral Edema With Transcranial Doppler Sonography in Patients With Middle Cerebral Artery Infarction. <i>Journal of Ultrasound in Medicine</i> , 2003, 22, 1049-1053.	0.8	24
169	Editorial Comment—Can We Predict Massive Space-Occupying Edema in Large Hemispheric Infarctions?. <i>Stroke</i> , 2003, 34, 1899-1900.	1.0	9
170	The importance of specific diagnosis in stroke patient management. , 2003, , 1-14.		2
171	Temporal muscle haematoma as a cause of suboptimal haemicraniectomy: case report. <i>Arquivos De Neuro-Psiquiatria</i> , 2003, 61, 682-686.	0.3	8
172	1.12 Intensivmedizinische Therapie des Schlaganfalls. , 2004, , .		0
174	<i>Critical Care Neurology and Neurosurgery</i> . , 2004, , .		23
175	Chapter 18 Neurological Deterioration in Acute Stroke. <i>Blue Books of Practical Neurology</i> , 2004, , 363-376.	0.1	0
176	Hemicraniectomy for Massive Middle Cerebral Artery Territory Infarction. <i>Stroke</i> , 2004, 35, 539-543.	1.0	323

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177	Functional impairment, disability, and quality of life outcome after decompressive hemicraniectomy in malignant middle cerebral artery infarction. <i>Journal of Neurosurgery</i> , 2004, 101, 248-254.	0.9	109
178	Noninvasive Quantification of Brain Edema and the Space-Occupying Effect in Rat Stroke Models Using Magnetic Resonance Imaging. <i>Stroke</i> , 2004, 35, 566-571.	1.0	191
179	Delayed Decompressive Surgery Increases Apparent Diffusion Coefficient and Improves Peri-Infarct Perfusion in Rats With Space-Occupying Cerebral Infarction. <i>Stroke</i> , 2004, 35, 1476-1481.	1.0	23
180	Serum S100B Predicts a Malignant Course of Infarction in Patients With Acute Middle Cerebral Artery Occlusion. <i>Stroke</i> , 2004, 35, 2160-2164.	1.0	157
181	Selective intermediate-/small-conductance calcium-activated potassium channel (KCNN4) blockers are potent and effective therapeutics in experimental brain oedema and traumatic brain injury caused by acute subdural haematoma. <i>European Journal of Neuroscience</i> , 2004, 20, 1761-1768.	1.2	64
182	The time course of ischemic damage and cerebral perfusion in a rat model of space-occupying cerebral infarction. <i>Brain Research</i> , 2004, 1013, 74-82.	1.1	24
183	Technical Refinements and Drawbacks of a Surface Cooling Technique for the Treatment of Severe Acute Ischemic Stroke. <i>Neurocritical Care</i> , 2004, 1, 131-144.	1.2	29
184	Das akute Schlaganfall-MRT mit perfusions- und diffusionsgewichteter Bildgebung in der Diagnostik des raumfordernden Mediainfarktes. <i>Intensivmedizin Und Notfallmedizin</i> , 2004, 41, 227-237.	0.2	0
186	Asymptomatic middle cerebral artery stenosis diagnosed by magnetic resonance angiography. <i>Neuroradiology</i> , 2004, 46, 49-53.	1.1	9
187	Treatment or prevention of complications of acute ischemic stroke. <i>Current Neurology and Neuroscience Reports</i> , 2004, 4, 36-41.	2.0	13
188	Management of massive cerebral infarct. <i>Current Neurology and Neuroscience Reports</i> , 2004, 4, 497-504.	2.0	4
189	Effects of decompressive craniectomy, hypothermia and their combination in a permanent focal cerebral ischemia model. <i>Neuroscience Research Communications</i> , 2004, 35, 73-82.	0.2	4
190	Critical Care Assessment and Management of Acute Ischemic Stroke. <i>Journal of Vascular and Interventional Radiology</i> , 2004, 15, S21-S27.	0.2	7
192	Free radical scavenger, edaravone, in stroke with internal carotid artery occlusion. <i>Journal of the Neurological Sciences</i> , 2004, 221, 11-17.	0.3	130
193	Biochemical Changes and Inflammatory Response as Markers for Brain Ischaemia: Molecular Markers of Diagnostic Utility and Prognosis in Human Clinical Practice. <i>Cerebrovascular Diseases</i> , 2004, 17, 7-18.	0.8	93
194	Acute Treatment of Ischaemic Stroke. <i>Cerebrovascular Diseases</i> , 2004, 17, 30-46.	0.8	64
195	Hypothermia and brain-derived neurotrophic factor reduce glutamate synergistically in acute stroke. <i>Experimental Neurology</i> , 2004, 185, 305-312.	2.0	57
196	Early external decompressive craniectomy with duroplasty improves functional recovery in patients with massive hemispheric embolic infarction. <i>World Neurosurgery</i> , 2004, 62, 420-429.	1.3	47

#	ARTICLE	IF	CITATIONS
197	Identification by CT scan of ischemic stroke patients with high risk of brain death. Transplantation Proceedings, 2004, 36, 2562-2563.	0.3	9
198	Decompressive craniectomy in acute cerebral ischemia in rats. Neuroscience Letters, 2004, 370, 85-90.	1.0	3
199	Mechanical ventilation in ischemic stroke. Journal of Stroke and Cerebrovascular Diseases, 2004, 13, 183-188.	0.7	33
200	The clinical relevance of defining the mechanism for altered gut permeability in a "two-hit" model of injury and infection*. Critical Care Medicine, 2004, 32, 2356-2357.	0.4	15
201	The use of protocols for nutritional support is definitely needed in the intensive care unit*. Critical Care Medicine, 2004, 32, 2354-2355.	0.4	16
202	Impact of intensivists on outcome of critically ill neurologic and neurosurgical patients*. Critical Care Medicine, 2004, 32, 2363-2364.	0.4	4
203	The efficacy of drotrecogin alfa depends on severity of illness*. Critical Care Medicine, 2004, 32, 2347.	0.4	9
204	Granulocyte colony stimulating factor: Just another neuroprotectant?*. Critical Care Medicine, 2004, 32, 2357-2358.	0.4	3
205	Clinical Course and Surgical Management of Massive Cerebral Infarction. Neurosurgery, 2004, 55, 55-62.	0.6	95
206	Therapy of ventilator-associated pneumonia: What more can we do to use less antibiotics?*. Critical Care Medicine, 2004, 32, 2344-2345.	0.4	12
207	Delirium in the intensive care unit is bad: What is the confusion?*. Critical Care Medicine, 2004, 32, 2352-2354.	0.4	11
208	New insight from the interplay between nitric oxide and glucocorticoids*. Critical Care Medicine, 2004, 32, 2362-2363.	0.4	4
209	Incident reporting in the information age*. Critical Care Medicine, 2004, 32, 2349-2350.	0.4	1
210	Futility in stroke care "Still a concept in progress". Critical Care Medicine, 2004, 32, 2365-2366.	0.4	0
211	Direct lung injury by bacteria: Clarifying the tools of the trade*. Critical Care Medicine, 2004, 32, 2360-2361.	0.4	6
212	Bringing order to chaos*. Critical Care Medicine, 2004, 32, 2346.	0.4	4
213	Intensive care unit resource utilization by Medicare patients: Margin and mission meet public policy and practice economics*. Critical Care Medicine, 2004, 32, 2351-2352.	0.4	4
214	Activated protein C: Beyond 28 days*. Critical Care Medicine, 2004, 32, 2348-2349.	0.4	2

#	ARTICLE	IF	CITATIONS
215	Afelimomabâ€”Another therapeutic option in sepsis therapy?*. Critical Care Medicine, 2004, 32, 2343-2344.	0.4	32
216	Early impairment in consciousness predicts mortality after hemispheric ischemic stroke. Critical Care Medicine, 2004, 32, 241-245.	0.4	50
217	Limiting deleterious cross-talk between failing organs*. Critical Care Medicine, 2004, 32, 2358-2359.	0.4	20
218	Early external decompressive craniectomy with duroplasty improves functional recovery in patients with massive hemispheric embolic infarctionTiming and indication of decompressive surgery for malignant cerebral infarction. World Neurosurgery, 2004, 62, 420-429.	1.3	95
219	Malignant Middle Cerebral Artery Infarction in Hyperacute Ischemic Stroke. Journal of Computer Assisted Tomography, 2004, 28, 55-62.	0.5	47
221	Hemicraniectomy for Massive Cerebral Infarction. Topics in Stroke Rehabilitation, 2004, 11, 7-11.	1.0	2
223	Effect of hypervolaemic haemodilution on cerebral glutamate, glycerol, lactate and free radicals in heatstroke rats. Clinical Science, 2004, 106, 501-509.	1.8	23
224	Multiphasic Helical Computed Tomography Predicts Subsequent Development of Severe Brain Edema in Acute Ischemic Stroke. Archives of Neurology, 2004, 61, 505.	4.9	30
225	Decompressive craniectomy in acute cerebral ischemia in ratsIs there any benefit in smaller thromboembolic infarcts?. Neuroscience Letters, 2004, 370, 85-90.	1.0	6
226	Reduction of Diffusion-Weighted MRI Lesion Volume After Early Moderate Hypothermia in Ischemic Stroke. Stroke, 2005, 36, e56-8.	1.0	7
227	Thromboprophylaxis in Stroke Patients. Stroke, 2005, 36, 2067-2068.	1.0	2
228	Collagen Morphology Is Not Associated With the Ala549Pro Polymorphism of the COL1A2 Gene. Stroke, 2005, 36, 2068-2069.	1.0	4
229	Increases in lung and brain water following experimental stroke: Effect of mannitol and hypertonic saline*. Critical Care Medicine, 2005, 33, 203-208.	0.4	103
230	Recovery From Aphasia After Decompressive Surgery in Patients With Dominant Hemispheric Infarction. Stroke, 2005, 36, 2071-2071.	1.0	2
231	Phenytoin and Cognitive Decline. Stroke, 2005, 36, 2070-2071.	1.0	17
232	Massive Cerebral Infarction. Neurologist, 2005, 11, 150-160.	0.4	26
233	Factors Associated with Outcome after Hemicraniectomy for Large Middle Cerebral Artery Territory Infarction. Neurosurgery, 2005, 56, 681-692.	0.6	104
234	Impact of Surgical Treatment of Unruptured Aneurysms. Stroke, 2005, 36, 2069-2070.	1.0	1

#	ARTICLE	IF	CITATIONS
235	Craniectomy for middle cerebral artery infarction. <i>British Journal of Hospital Medicine (London)</i> , 2005, 10, 50-74.	0.2	0
237	Neurological Recovery After Decompressive Craniectomy for Massive Ischemic Stroke. <i>Neurocritical Care</i> , 2005, 3, 216-223.	1.2	23
238	Management of acute stroke in the paediatric age group. <i>Practical Neurology</i> , 2005, 5, 268-277.	0.5	0
239	Free radicals as triggers of brain edema formation after stroke. <i>Free Radical Biology and Medicine</i> , 2005, 39, 51-70.	1.3	275
242	Improved brain protection at decompressive craniectomy – a new method using Palacos R-40 (methylmethacrylate). <i>Acta Neurochirurgica</i> , 2005, 147, 279-281.	0.9	18
243	Factors affecting the outcome of decompressive craniectomy for large hemispheric infarctions: a prospective cohort study. <i>Acta Neurochirurgica</i> , 2005, 147, 587-594.	0.9	98
244	The management of large hemispheric cerebral infarcts. <i>Comprehensive Therapy</i> , 2005, 31, 124-130.	0.2	3
245	Decompressive craniectomy as a therapeutic option in the treatment of hemispheric stroke. <i>Current Atherosclerosis Reports</i> , 2005, 7, 296-304.	2.0	7
246	Treatment of massive cerebral infarction. <i>Current Neurology and Neuroscience Reports</i> , 2005, 5, 494-502.	2.0	9
247	Focal Cerebral Ischemia: Clinical Studies. , 2005, , 43-61.		1
248	Hemicraniectomía descompresiva en dos pacientes con infarto maligno de la arteria cerebral media. <i>Revista Medica De Chile</i> , 2005, 133, 447.	0.1	0
249	Therapeutic hypothermia for stroke: do new outfits change an old friend?. <i>Expert Review of Neurotherapeutics</i> , 2005, 5, 235-246.	1.4	22
250	The Prediction of Malignant Cerebral Infarction by Molecular Brain Barrier Disruption Markers. <i>Stroke</i> , 2005, 36, 1921-1926.	1.0	132
251	Heads down. <i>Neurology</i> , 2005, 64, 1354-1357.	1.5	164
252	Early computed tomography features in extensive middle cerebral artery territory infarct: prediction of survival. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 354-357.	0.9	16
254	Safety and Efficacy of Mechanical Embolectomy in Acute Ischemic Stroke. <i>Stroke</i> , 2005, 36, 1432-1438.	1.0	1,241
255	Therapy of Severe Ischemic Stroke: Breaking the Conventional Thinking. <i>Cerebrovascular Diseases</i> , 2005, 20, 169-178.	0.8	15
256	Management of Large Hemispheric Infarction. , 2005, , 647-660.		1

#	ARTICLE	IF	CITATIONS
257	Decompressive Hemicraniectomy with Duraplasty: A Treatment for Large-Volume Ischemic Stroke. <i>Journal of Neuroscience Nursing</i> , 2005, 37, 194-199.	0.7	3
258	What Are High-Flow and Low-Flow Oxygen Delivery Systems?. <i>Stroke</i> , 2005, 36, 2066-2067.	1.0	10
259	Local brain hypothermia for neuroprotection in stroke treatment and aneurysm repair. <i>Neurological Research</i> , 2005, 27, 238-245.	0.6	50
260	Recovery From Aphasia After Hemicraniectomy for Infarction of the Speech-Dominant Hemisphere. <i>Stroke</i> , 2005, 36, 825-829.	1.0	83
261	What Causes the Acute Blood Pressure Elevation After Stroke?. <i>Stroke</i> , 2005, 36, 2066-2066.	1.0	10
262	Sodium MR Imaging of Acute and Subacute Stroke for Assessment of Tissue Viability. <i>Neuroimaging Clinics of North America</i> , 2005, 15, 639-653.	0.5	97
263	The role of decompressive craniectomy in the management of traumatic brain injury: a critical review. <i>Journal of Clinical Neuroscience</i> , 2005, 12, 619-623.	0.8	567
264	Is decompressive craniectomy for malignant middle cerebral artery territory infarction of any benefit for elderly patients?. <i>World Neurosurgery</i> , 2005, 64, 165-169.	1.3	53
265	Effects of the cyclooxygenase-2 inhibitor nimesulide on cerebral infarction and neurological deficits induced by permanent middle cerebral artery occlusion in the rat. <i>Journal of Neuroinflammation</i> , 2005, 2, 3.	3.1	50
266	Rodent models of focal stroke: Size, mechanism, and purpose. <i>NeuroRx</i> , 2005, 2, 396-409.	6.0	597
268	Computed Tomography Follow-Up Imaging of Stroke. <i>Seminars in Ultrasound, CT and MRI</i> , 2006, 27, 168-176.	0.7	4
269	Hemicraniectomy and Durotomy for Malignant Middle Cerebral Artery Infarction. <i>Neurologic Clinics</i> , 2006, 24, 715-727.	0.8	16
271	Pharmacologic management of ischemic stroke: Relevance to stem cell therapy. <i>Experimental Neurology</i> , 2006, 199, 28-36.	2.0	22
272	Long-term outcome after hemicraniectomy for space occupying right hemispheric MCA infarction. <i>Clinical Neurology and Neurosurgery</i> , 2006, 108, 384-387.	0.6	39
273	Thrombolytic therapy in acute ischemic stroke in Asia: The first prospective evaluation. <i>Clinical Neurology and Neurosurgery</i> , 2006, 108, 549-552.	0.6	62
274	Predictors for malignant middle cerebral artery infarctions: A postmortem analysis. <i>Neurology</i> , 2006, 66, 815-820.	1.5	83
275	Stroke: epidemiology, classification, risk factors, complications, diagnosis, prevention, and medical and dental management. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 102, 180-191.	1.6	58
276	Plasma arginine-vasopressin following experimental stroke: effect of osmotherapy. <i>Journal of Applied Physiology</i> , 2006, 100, 1445-1451.	1.2	36

#	ARTICLE	IF	CITATIONS
279	Neuroanesthesiology Review???2005. Journal of Neurosurgical Anesthesiology, 2006, 18, 93-105.	0.6	4
280	Third Ventricle Midline Shift Due to Spontaneous Supratentorial Intracerebral Hemorrhage Evaluated by Transcranial Color-Coded Sonography. Journal of Ultrasound in Medicine, 2006, 25, 203-209.	0.8	46
281	Hemicraniectomy after middle cerebral artery infarction with life-threatening Edema trial (HAMLET). Protocol for a randomised controlled trial of decompressive surgery in space-occupying hemispheric infarction. Trials, 2006, 7, 29.	0.7	82
282	Cerebrospinal fluid drainage and cranial decompression prolong survival in rats with fulminant hepatic failure. Transplant International, 2006, 19, 675-682.	0.8	4
283	Factors predictive of fatality in massive middle cerebral artery territory infarction and clinical experience of decompressive hemicraniectomy. European Journal of Neurology, 2006, 13, 765-771.	1.7	48
284	Neuroprotective Effects of Edaravone: a Novel Free Radical Scavenger in Cerebrovascular Injury. CNS Neuroscience & Therapeutics, 2006, 12, 9-20.	4.0	324
285	The Swedish Malignant Middle cerebral artery Infarction Study: long-term results from a prospective study of hemicraniectomy combined with standardized neurointensive care. Acta Neurologica Scandinavica, 2006, 113, 25-30.	1.0	44
286	Middle cerebral artery occlusion in Macaca fascicularis: acute and chronic stroke evolution. Journal of Medical Primatology, 2006, 35, 78-86.	0.3	32
287	Effect of Duration of Osmotherapy on Bloodâ€ Brain Barrier Disruption and Regional Cerebral Edema after Experimental Stroke. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 951-958.	2.4	50
288	Prognostic Significance of Angiographically Confirmed Large Vessel Intracranial Occlusion in Patients Presenting With Acute Brain Ischemia. Neurocritical Care, 2006, 4, 014-017.	1.2	125
289	Neuroprotection for Ischemic Stroke Using Hypothermia. Neurocritical Care, 2006, 4, 168-178.	1.2	24
290	Ventriculo-Lumbar Perfusion in Acute Ischemic Stroke. Neurocritical Care, 2006, 5, 21-29.	1.2	5
291	Paradoxically Accelerated Fatal Brain Herniation Following Thrombolytic Therapy in Acute Ischemic Stroke. Neurocritical Care, 2006, 5, 35-38.	1.2	0
292	Outcome after decompressive craniectomy in patients with severe ischemic stroke. Acta Neurochirurgica, 2006, 148, 31-37.	0.9	68
293	Expanding the treatment window with mechanical thrombectomy in acute ischemic stroke. Neuroradiology, 2006, 48, 402-404.	1.1	13
294	Prospective evaluation of malignant middle cerebral artery infarction with bloodâ€ brain barrier imaging using Tc-99m DTPA SPECT. Brain Research, 2006, 1113, 194-199.	1.1	13
295	Imaging of acute stroke. Lancet Neurology, The, 2006, 5, 755-768.	4.9	311
296	Acute Stroke. , 0, , .		3

#	ARTICLE	IF	CITATIONS
297	Brain Embolism. , 0, , .		11
298	Neuroprotection in Malignant MCA Infarction. <i>Cerebrovascular Diseases</i> , 2006, 21, 99-105.	0.8	7
299	Safety and Therapeutical Benefit of Hemicraniectomy Combined with Mild Hypothermia in Comparison with Hemicraniectomy Alone in Patients with Malignant Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2006, 21, 79-85.	0.8	142
300	Inhibition of Neurogenic Inflammation as a Novel Treatment for Ischemic Stroke. <i>Drug News and Perspectives</i> , 2007, 20, 221.	1.9	21
301	Identification and Clinical Impact of Impaired Cerebrovascular Autoregulation in Patients With Malignant Middle Cerebral Artery Infarction. <i>Stroke</i> , 2007, 38, 56-61.	1.0	134
302	Guidelines for the Early Management of Adults With Ischemic Stroke. <i>Stroke</i> , 2007, 38, 1655-1711.	1.0	2,333
303	Hemicraniectomy. <i>Stroke</i> , 2007, 38, 2410-2412.	1.0	47
305	Technology Insight: recanalization with drugs and devices during acute ischemic stroke. <i>Nature Clinical Practice Neurology</i> , 2007, 3, 45-53.	2.7	10
306	Decompressive Surgery for the Treatment of Malignant Infarction of the Middle Cerebral Artery (DESTINY). <i>Stroke</i> , 2007, 38, 2518-2525.	1.0	784
307	Sequential-Design, Multicenter, Randomized, Controlled Trial of Early Decompressive Craniectomy in Malignant Middle Cerebral Artery Infarction (DECIMAL Trial). <i>Stroke</i> , 2007, 38, 2506-2517.	1.0	726
308	Decompressive hemicraniectomy in malignant middle cerebral artery infarction: an analysis of long-term outcome and factors in patient selection. <i>Journal of Neurosurgery</i> , 2007, 106, 59-65.	0.9	77
309	Clinical review: Therapy for refractory intracranial hypertension in ischaemic stroke. <i>Critical Care</i> , 2007, 11, 231.	2.5	48
310	POSTOPERATIVE HYDROCEPHALUS IN PATIENTS UNDERGOING DECOMPRESSIVE HEMICRANIECTOMY FOR ISCHEMIC OR HEMORRHAGIC STROKE. <i>Neurosurgery</i> , 2007, 61, 489-494.	0.6	193
311	The role of surgery in ischemic stroke: decompressive surgery. <i>Current Opinion in Internal Medicine</i> , 2007, 6, 230-234.	1.5	9
312	Ipsilateral Parenchymal Hemorrhage After Hemicraniectomy in a Patient Suffering From Malignant Middle Cerebral Artery Infarction. <i>Neurologist</i> , 2007, 13, 95-97.	0.4	2
313	Surgery for brain edema. <i>Neurosurgical Focus</i> , 2007, 22, 1-9.	1.0	86
314	Midline-shift Corresponds to the Amount of Brain Edema Early After Hemispheric Stroke—An MRI Study in Rats. <i>Journal of Neurosurgical Anesthesiology</i> , 2007, 19, 105-110.	0.6	35
315	Outcome of large hemispheric infarcts: an experience of 50 patients in Taiwan. <i>World Neurosurgery</i> , 2007, 68, S68-S73.	1.3	5

#	ARTICLE	IF	CITATIONS
316	Reply to "Dissection of the Internal Carotid Artery and Hemicraniectomy". American Journal of Medicine, 2007, 120, e17.	0.6	2
318	Early electroencephalography in acute ischemic stroke: Prediction of a malignant course?. Clinical Neurology and Neurosurgery, 2007, 109, 45-49.	0.6	52
319	Established treatments for acute ischaemic stroke. Lancet, The, 2007, 369, 319-330.	6.3	94
320	Antiedema Therapy in Ischemic Stroke. Stroke, 2007, 38, 3084-3094.	1.0	174
321	Guidelines for the Early Management of Adults With Ischemic Stroke. Circulation, 2007, 115, e478-534.	1.6	824
322	Neuroimaging for the Anesthesiologist. Anesthesiology Clinics, 2007, 25, 413-439.	0.6	3
323	Acute Ischemic Stroke. New England Journal of Medicine, 2007, 357, 572-579.	13.9	313
324	Surgical Treatment for Acute, Severe Brain Infarction. Journal of Korean Neurosurgical Society, 2007, 42, 326.	0.5	5
325	18.5 Der ischämische Schlaganfall. , 2007, , .		0
326	Post-ischemic treatment with erythropoietin or carbamylated erythropoietin reduces infarction and improves neurological outcome in a rat model of focal cerebral ischemia. British Journal of Pharmacology, 2007, 151, 1377-1384.	2.7	119
327	Post-ischaemic treatment with the cyclooxygenase-2 inhibitor nimesulide reduces blood-brain barrier disruption and leukocyte infiltration following transient focal cerebral ischaemia in rats. Journal of Neurochemistry, 2007, 100, 1108-1120.	2.1	104
328	A Pressuring Issue: Hemicraniectomy in Patients with Malignant Middle Cerebral Artery Infarction. International Journal of Stroke, 2007, 2, 174-176.	2.9	1
329	Synaptic plasticity during recovery from permanent occlusion of the middle cerebral artery. Neurobiology of Disease, 2007, 27, 44-53.	2.1	63
330	Early decompressive surgery in malignant infarction of the middle cerebral artery: a pooled analysis of three randomised controlled trials. Lancet Neurology, The, 2007, 6, 215-222.	4.9	1,580
332	Decompressive hemicraniectomy in patients with subarachnoid hemorrhage and intractable intracranial hypertension. Acta Neurochirurgica, 2007, 149, 59-65.	0.9	64
333	Decompressive craniectomy for massive cerebral infarction with enlarged cruciate duraplasty. Acta Neurochirurgica, 2007, 149, 1219-1221.	0.9	21
334	Decompressive surgery in malignant infarction of the middle cerebral artery. Current Neurology and Neuroscience Reports, 2007, 7, 511-512.	2.0	4
335	Effect of osmotherapy with hypertonic saline on regional cerebral edema following experimental stroke: a study utilizing magnetic resonance imaging. Neurocritical Care, 2007, 7, 92-100.	1.2	27

#	ARTICLE	IF	CITATIONS
336	Delayed Decompressive Craniectomy Improves the Long-term Outcomes in Hypertensive Rats with Space-occupying Cerebral Infarction. <i>Neurocritical Care</i> , 2007, 7, 263-269.	1.2	9
338	Hemicraniectomy for middle cerebral artery infarction. <i>Current Neurology and Neuroscience Reports</i> , 2008, 8, 526-533.	2.0	7
339	Early complications of ischemic stroke. <i>Current Treatment Options in Neurology</i> , 2008, 10, 440-449.	0.7	13
340	Decompressive Hemicraniectomy and Durotomy for Malignant Middle Cerebral Artery Infarction. <i>Neurocritical Care</i> , 2008, 8, 286-289.	1.2	11
341	Evoked Potentials in Acute Ischemic Stroke within the First 24h: Possible Predictor of a Malignant Course. <i>Neurocritical Care</i> , 2008, 9, 13-16.	1.2	29
342	Inflammation in Acute Ischemic Stroke and its Relevance to Stroke Critical Care. <i>Neurocritical Care</i> , 2008, 9, 125-138.	1.2	87
343	Neurochemical Monitoring of Therapeutic Effects in Large Human MCA Infarction. <i>Neurocritical Care</i> , 2008, 9, 352-356.	1.2	47
344	Accuracy of perfusion-CT in predicting malignant middle cerebral artery brain infarction. <i>Journal of Neurology</i> , 2008, 255, 896-902.	1.8	48
345	Identification of a molecular target for glutamate regulation of astrocyte water permeability. <i>Glia</i> , 2008, 56, 587-596.	2.5	137
346	Spreading depolarizations occur in human ischemic stroke with high incidence. <i>Annals of Neurology</i> , 2008, 63, 720-728.	2.8	371
347	Intraluminal suture occlusion and ligation of the distal branch of internal carotid artery: An improved rat model of focal cerebral ischemia-reperfusion. <i>Journal of Neuroscience Methods</i> , 2008, 168, 1-7.	1.3	13
348	Health status and life satisfaction after decompressive craniectomy for malignant middle cerebral artery infarction. <i>Acta Neurologica Scandinavica</i> , 2008, 117, 305-310.	1.0	37
349	Lack of Sex-Linked Differences in Cerebral Edema and Aquaporin-4 Expression after Experimental Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1898-1906.	2.4	27
350	Detrimental effects of tropisetron on permanent ischemic stroke in the rat. <i>BMC Neuroscience</i> , 2008, 9, 19.	0.8	10
351	Is hypothermia useful in malignant ischemic stroke? Current status and future perspectives. <i>Journal of the Neurological Sciences</i> , 2008, 266, 1-8.	0.3	16
352	Nimesulide as a promising neuroprotectant in brain ischemia: New experimental evidences. <i>Pharmacological Research</i> , 2008, 57, 266-273.	3.1	43
353	Chapter 22 Topographic classification of ischemic stroke. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2008, 93, 425-452.	1.0	6
354	Chapter 25 Anterior circulation syndromes. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2008, 93, 485-536.	1.0	5

#	ARTICLE	IF	CITATIONS
355	Hemicraniectomy and Durotomy for Malignant Middle Cerebral Artery Infarction. <i>Neurosurgery Clinics of North America</i> , 2008, 19, 459-468.	0.8	5
356	Chapter 56 General principles of acute stroke management. <i>Handbook of Clinical Neurology / Edited By PJ Vinken and G W Bruyn</i> , 2008, 94, 1129-1154.	1.0	3
357	Stroke. <i>Lancet, The</i> , 2008, 371, 1612-1623.	6.3	2,127
358	Guidelines for Management of Ischaemic Stroke and Transient Ischaemic Attack 2008. <i>Cerebrovascular Diseases</i> , 2008, 25, 457-507.	0.8	2,222
359	Predictors of Life-Threatening Brain Edema in Middle Cerebral Artery Infarction. <i>Cerebrovascular Diseases</i> , 2008, 25, 176-184.	0.8	122
360	Some Translations in Vascular Neurology. <i>Cerebrovascular Diseases</i> , 2008, 26, 328-334.	0.8	1
361	Influence of acute brain injury on distant organ function in intensive care patients. <i>Journal of Organ Dysfunction</i> , 2008, 4, 145-150.	0.3	0
362	Hemicraniectomy for space-occupying supratentorial ischemic stroke. <i>Future Neurology</i> , 2008, 3, 251-264.	0.9	9
364	The Role of Aquaporin-4 Polymorphisms in the Development of Brain Edema After Middle Cerebral Artery Occlusion. <i>Stroke</i> , 2008, 39, 1333-1335.	1.0	61
365	Protecting Against Cerebrovascular Injury. <i>Stroke</i> , 2008, 39, 2538-2543.	1.0	130
366	Synergistic Effect of an Endothelin Type A Receptor Antagonist, S-0139, With rtPA on the Neuroprotection After Embolic Stroke. <i>Stroke</i> , 2008, 39, 2830-2836.	1.0	41
367	Aggravation of infarct formation by brain swelling in a large territorial stroke: a target for neuroprotection?. <i>Journal of Neurosurgery</i> , 2008, 109, 287-293.	0.9	51
368	Donation After Cardiac Death: How Best to Address Ethical Concerns. <i>Canadian Journal of Neurological Sciences</i> , 2008, 35, 4-7.	0.3	1
369	Hemicraniectomy for Massive Middle Cerebral Artery Infarction: A Review. <i>Canadian Journal of Neurological Sciences</i> , 2008, 35, 544-550.	0.3	16
370	Repeated Hemicraniectomy for Malignant Cerebral Edema: Getting it Right First Time. <i>Canadian Journal of Neurological Sciences</i> , 2008, 35, 652-654.	0.3	4
371	2 Intracranial Pressure Monitoring and Management of Raised Intracranial Pressure. , 2008, , .		0
372	10 Interventions for Acute Ischemic Stroke. , 2008, , .		0
373	The perivascular pool of aquaporin-4 mediates the effect of osmotherapy in postischemic cerebral edema*. <i>Critical Care Medicine</i> , 2008, 36, 2634-2640.	0.4	86

#	ARTICLE	IF	CITATIONS
374	COMPLICATIONS OF ISCHEMIC STROKE. CONTINUUM Lifelong Learning in Neurology, 2008, 14, 61-79.	0.4	0
375	Decompressive Craniectomy. Neurosurgery Quarterly, 2008, 18, 45-53.	0.1	13
378	Use of decompressive craniectomy in the treatment of hemispheric infarction. Arquivos De Neuro-Psiquiatria, 2008, 66, 204-208.	0.3	9
379	Infarto maligno cerebral e craniectomia descompressiva: Revisão da literatura. Brazilian Neurosurgery, 2008, 27, 54-60.	0.0	2
380	Tratamento cirúrgico de emergência no acidente vascular cerebral isquêmico. Afinal, o que há de evidências?. Brazilian Neurosurgery, 2009, 28, 19-23.	0.0	0
381	Porcine Brain Extract Attenuates Memory Impairments Induced by Focal Cerebral Ischemia. American Journal of Applied Sciences, 2009, 6, 1662-1668.	0.1	14
383	Assessment of outcome following decompressive craniectomy for malignant middle cerebral artery infarction in patients older than 60 years of age. Neurosurgical Focus, 2009, 26, E3.	1.0	95
384	Progesterone as a neuroprotective factor in traumatic and ischemic brain injury. Progress in Brain Research, 2009, 175, 219-237.	0.9	175
385	Invited Article: Searching for oracles?. Neurology, 2009, 73, 393-399.	1.5	94
386	Multi-Modal Reperfusion Therapy for Patients With Acute Anterior Circulation Stroke in Israel. Stroke, 2009, 40, 3627-3630.	1.0	8
387	Hypoplasia or Occlusion of the Ipsilateral Cranial Venous Drainage Is Associated With Early Fatal Edema of Middle Cerebral Artery Infarction. Stroke, 2009, 40, 3736-3739.	1.0	49
388	Edema formation in the hyperacute phase of ischemic stroke. Journal of Neurosurgery, 2009, 111, 1036-1042.	0.9	44
389	Management of acute ischemic stroke: current status of pharmacological and mechanical endovascular methods. Neurological Research, 2009, 31, 807-815.	0.6	9
390	Hemodynamic Factors and Perfusion Abnormalities in Early Neurological Deterioration. Stroke, 2009, 40, e443-50.	1.0	101
391	Decompressive Hemispherectomy for Space-occupying Cerebral Infarction. Central European Neurosurgery, 2009, 70, 195-206.	0.7	9
392	Decompressive Surgery for Severe Brain Edema. Journal of Intensive Care Medicine, 2009, 24, 168-178.	1.3	25
393	Role of Aquaporin-4 in Cerebral Edema and Stroke. Handbook of Experimental Pharmacology, 2009, , 159-170.	0.9	263
395	Reversible uncal herniation in a neonate with a large MCA infarct. Brain and Development, 2009, 31, 763-765.	0.6	5

#	ARTICLE	IF	CITATIONS
396	Effects of progesterone administration on infarct volume and functional deficits following permanent focal cerebral ischemia in rats. <i>Brain Research</i> , 2009, 1257, 94-101.	1.1	106
397	Protection by taurine of rat brain cortical slices against oxygen glucose deprivation- and reoxygenation-induced damage. <i>European Journal of Pharmacology</i> , 2009, 621, 26-32.	1.7	32
398	Surgical decompression for space-occupying cerebral infarction (the Hemicraniectomy After Middle) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 randomised trial. <i>Lancet Neurology</i> , The, 2009, 8, 326-333.	4.9	805
399	Malignant middle cerebral artery infarction: clinical characteristics, treatment strategies, and future perspectives. <i>Lancet Neurology</i> , The, 2009, 8, 949-958.	4.9	202
400	Quality of life and neurobehavioral changes in survivors of malignant middle cerebral artery infarction. <i>Journal of Neurology</i> , 2009, 256, 1126-1133.	1.8	65
401	Decompressive hemicraniectomy for malignant hemispheric infarction. <i>Current Treatment Options in Neurology</i> , 2009, 11, 113-119.	0.7	20
402	TCD Systolic Spikes in a Malignant MCA Infarct. <i>Neurocritical Care</i> , 2009, 11, 94-96.	1.2	8
403	Cerebral Ischemiaâ€“Reperfusion Injury in Ratsâ€“A 3 T MRI Study on Biphasic Bloodâ€“Brain Barrier Opening and the Dynamics of Edema Formation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 1846-1855.	2.4	132
404	Techniques for Acute Stroke Intervention. <i>Journal of Interventional Cardiology</i> , 2009, 22, 1-8.	0.5	21
405	Decompressive Craniectomy for Space Occupying Hemispheric and Cerebellar Ischemic Strokes: Swiss Recommendations. <i>International Journal of Stroke</i> , 2009, 4, 218-223.	2.9	20
406	Intensive Care Management of Acute Stroke: General Management. <i>International Journal of Stroke</i> , 2009, 4, 365-378.	2.9	19
407	Antioxidants attenuate hyperglycaemiaâ€“mediated brain endothelial cell dysfunction and bloodâ€“brain barrier hyperpermeability. <i>Diabetes, Obesity and Metabolism</i> , 2009, 11, 480-490.	2.2	92
408	Stroke and Neurodegenerative Disorders: 1. Stroke Management in the Acute Care Setting. <i>PM and R</i> , 2009, 1, S4-12.	0.9	0
409	Sonographic monitoring of mass effect in stroke patients treated with hypothermia. Correlation with intracranial pressure and matrix metalloproteinase 2 and 9 expression. <i>Journal of the Neurological Sciences</i> , 2009, 276, 75-78.	0.3	32
410	Hypothermia Therapy for Brain Injury. <i>Annual Review of Biomedical Engineering</i> , 2009, 11, 135-162.	5.7	50
411	Aquaporins. <i>Handbook of Experimental Pharmacology</i> , 2009, , .	0.9	16
412	Critical Care Management of Subarachnoid Hemorrhage and Ischemic Stroke. <i>Clinics in Chest Medicine</i> , 2009, 30, 103-122.	0.8	22
413	Hemicraniectomy for malignant middle cerebral artery infarction. <i>Current Opinion in Critical Care</i> , 2009, 15, 125-130.	1.6	10

#	ARTICLE	IF	CITATIONS
414	Management of Acute Intracranial Hypertension. <i>Neurologist</i> , 2009, 15, 193-207.	0.4	26
415	Decompressive Hemicraniectomy for Malignant Middle Cerebral Artery Infarction. <i>Neurologist</i> , 2009, 15, 178-184.	0.4	27
416	Surgical therapy. , 2009, , 194-205.		0
417	Anterior Circulation Disorders. , 2009, , 69-82.		1
418	CRITICAL CARE MANAGEMENT OF ACUTE ISCHEMIC STROKE. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2009, 15, 68-82.	0.4	8
419	SAFETY, EFFECTIVENESS, AND PRACTICALITY OF ENDOVASCULAR THERAPY WITHIN THE FIRST 3 HOURS OF ACUTE ISCHEMIC STROKE ONSET. <i>Neurosurgery</i> , 2009, 65, 860-865.	0.6	27
420	Nationwide study of decompressive surgery for malignant supratentorial infarction in the Czech Republic: utilization and outcome predictors. <i>Journal of Neurosurgery</i> , 2010, 113, 897-900.	0.9	4
421	Craniectomy for acute ischemic stroke: how to apply the data to the bedside. <i>Current Opinion in Neurology</i> , 2010, 23, 53-58.	1.8	19
422	Decompressive craniectomy following brain injury: factors important to patient outcome. <i>Libyan Journal of Medicine</i> , 2010, 5, 4620.	0.8	17
423	Surviving space-occupying cerebral infarction. <i>Neurology</i> , 2010, 75, 676-677.	1.5	8
424	Vascular pathology in the aged human brain. <i>Acta Neuropathologica</i> , 2010, 119, 277-290.	3.9	275
425	Astroglial Proteins as Diagnostic Markers of Acute Intracerebral Hemorrhage—Pathophysiological Background and Clinical Findings. <i>Translational Stroke Research</i> , 2010, 1, 246-251.	2.3	51
426	Arginine-Vasopressin V1 but not V2 Receptor Antagonism Modulates Infarct Volume, Brain Water Content, and Aquaporin-4 Expression Following Experimental Stroke. <i>Neurocritical Care</i> , 2010, 12, 124-131.	1.2	55
427	Aggressive Care After a Massive Stroke in Young Patients: Is That What They Want?. <i>Neurocritical Care</i> , 2010, 13, 118-122.	1.2	21
428	Hemicraniectomy for Malignant Middle Cerebral Artery Infarction: Retrospective Consent to Decompressive Surgery Depends on Functional Long-Term Outcome. <i>Neurocritical Care</i> , 2010, 13, 380-384.	1.2	42
429	Early Decompressive Hemicraniectomy Following Malignant Ischemic Stroke: The Crucial Role of Timing. <i>Current Neurology and Neuroscience Reports</i> , 2010, 10, 1-3.	2.0	21
430	Prediction of malignant middle cerebral artery infarction by magnetic resonance imaging within 6 hours of symptom onset: A prospective multicenter observational study. <i>Annals of Neurology</i> , 2010, 68, 435-445.	2.8	198
431	Malignant middle cerebral artery stroke: Where ischemia meets the scalpel. <i>Annals of Neurology</i> , 2010, 68, A6-A8.	2.8	0

#	ARTICLE	IF	CITATIONS
432	Management of ischemic stroke: Part 1. Emergency room management. Journal of Hospital Medicine, 2010, 5, 33-40.	0.7	2
433	Visualization of the ischemic core on native human brain slices by potassium staining method. Journal of Neuroscience Methods, 2010, 192, 17-21.	1.3	1
434	The site of embolization related to infarct size, oedema and clinical outcome in a rat stroke model - further translational stroke research. Experimental & Translational Stroke Medicine, 2010, 2, 17.	3.2	6
435	Patient Outcomes in Historical Comparators Compared with Randomised-Controlled Trials. International Journal of Stroke, 2010, 5, 10-15.	2.9	7
436	Decompressive craniectomy in massive cerebral infarction. Arquivos De Neuro-Psiquiatria, 2010, 68, 339-345.	0.3	20
437	Trombolise intra-arterial associada a angioplastia adjunta na fase aguda do acidente vascular cerebral isquêmico. Revista Brasileira De Cardiologia Invasiva, 2010, 18, 263-272.	0.1	1
438	South African guideline for management of ischaemic stroke and transient ischaemic attack 2010: A guideline from the South African Stroke Society (SASS) and the SASS Writing Committee. South African Medical Journal, 2010, 100, 747.	0.2	61
439	Decompressive Craniectomy in Stroke. Canadian Journal of Neurological Sciences, 2010, 37, 868-869.	0.3	1
440	The CBV-ASPECT Score as a Predictor of Fatal Stroke in a Hyperacute State. European Neurology, 2010, 63, 357-363.	0.6	19
442	Health state preferences and decision-making after malignant middle cerebral artery infarctions. Neurology, 2010, 75, 682-687.	1.5	42
443	Monitoring intracranial pressure in patients with malignant middle cerebral artery infarction: is it useful?. Journal of Neurosurgery, 2010, 112, 648-657.	0.9	103
444	Decompressive Craniectomy Following Brain Injury: Factors. Libyan Journal of Medicine, 2010, 5, .	0.8	5
445	Cerebrovascular complications in pediatric intensive care unit. Indian Journal of Critical Care Medicine, 2010, 14, 129-140.	0.3	6
446	How should I Manage Acute Ischemic Stroke in the Intensive Care Unit?. , 2010, , 422-428.		0
447	Is Hypothermia Useful in Managing Critically Ill Patients? Which Ones? Under What Conditions?. , 2010, , 437-444.		1
448	Endovascular reperfusion therapy for acute ischemic stroke: a meta-analysis. Neurological Research, 2010, 32, 787-791.	0.6	6
449	Glibenclamide Is Superior to Decompressive Craniectomy in a Rat Model of Malignant Stroke. Stroke, 2010, 41, 531-537.	1.0	106
450	Increased Blood-Brain Barrier Permeability on Perfusion CT Might Predict Malignant Middle Cerebral Artery Infarction. Stroke, 2010, 41, 2539-2544.	1.0	74

#	ARTICLE	IF	CITATIONS
451	Decompressive hemicraniectomy improves outcome in patients with failed arterial recanalization after acute carotid artery occlusion. <i>Neurological Research</i> , 2010, 32, 1077-1082.	0.6	2
452	Small GTPase RhoA and Its Effector Rho Kinase Mediate Oxygen Glucose Deprivation-Evoked In Vitro Cerebral Barrier Dysfunction. <i>Stroke</i> , 2010, 41, 2056-2063.	1.0	54
454	Spreading depolarizations cycle around and enlarge focal ischaemic brain lesions. <i>Brain</i> , 2010, 133, 1994-2006.	3.7	173
455	Do patients have any special medical or rehabilitation difficulties after a craniectomy for malignant cerebral infarction during their hospitalization in a physical medicine and rehabilitation department?. <i>Annals of Physical and Rehabilitation Medicine</i> , 2010, 53, 86-95.	1.1	5
457	Decompressive hemicraniectomy in ischaemic stroke. <i>Neurologia I Neurochirurgia Polska</i> , 2010, 44, 131-138.	0.6	6
458	Malignant middle cerebral artery (MCA) infarction: pathophysiology, diagnosis and management. <i>Postgraduate Medical Journal</i> , 2010, 86, 235-242.	0.9	73
459	A critical assessment of edaravone acute ischemic stroke efficacy trials: is edaravone an effective neuroprotective therapy?. <i>Expert Opinion on Pharmacotherapy</i> , 2010, 11, 1753-1763.	0.9	179
460	Temperature Management in Stroke – an Unsolved, but Important Topic. <i>Cerebrovascular Diseases</i> , 2011, 31, 532-543.	0.8	22
461	Role of Diffusion and Perfusion MRI in Selecting Patients for Reperfusion Therapies. <i>Neuroimaging Clinics of North America</i> , 2011, 21, 247-257.	0.5	8
462	What makes a prognostic biomarker in CNS diseases: strategies for targeted biomarker discovery? Part 1: acute and monophasic diseases. <i>Expert Opinion on Medical Diagnostics</i> , 2011, 5, 333-346.	1.6	10
463	Isch�mie c�r�brale: Physiopathologie, diagnostic et traitement. , 2011, , 305-332.		0
464	In-Hospital Mortality in Acute Ischemic Stroke Treated With Hemicraniectomy in US Hospitals. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2011, 20, 196-201.	0.7	29
465	The Rate of Hemicraniectomy for Acute Ischemic Stroke Is Increasing in the United States. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2011, 20, 251-254.	0.7	30
466	State-of-the-art reperfusion strategies for acute ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 319-323.	0.8	36
467	Decompressive craniectomy for malignant middle cerebral artery infarction: Evidence and controversies. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1018-1022.	0.8	24
468	Technical aspects of decompressive craniectomy for malignant middle cerebral artery infarction. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1023-1027.	0.8	27
469	Intraarterial Thrombolysis in Acute Ischemic Stroke. , 2011, , 1227-1240.		0
470	Infarto cerebral hemisf�rico: algoritmo de tratamento baseado em evid�ncia. <i>Brazilian Neurosurgery</i> , 2011, 30, 76-83.	0.0	3

#	ARTICLE	IF	CITATIONS
471	Middle Cerebral Artery Disease. , 2011, , 384-424.		14
472	Occlusive cerebrovascular disease. , 0, , 385-396.		0
474	Quality of Life Following Hemispherectomy for Malignant MCA Territory Infarction. Canadian Journal of Neurological Sciences, 2011, 38, 434-438.	0.3	49
475	DESTINY II: Decompressive Surgery for the Treatment of Malignant Infarction of the Middle Cerebral Artery II. International Journal of Stroke, 2011, 6, 79-86.	2.9	120
476	Clinical Relevance of Cortical Spreading Depression in Neurological Disorders: Migraine, Malignant Stroke, Subarachnoid and Intracranial Hemorrhage, and Traumatic Brain Injury. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 17-35.	2.4	646
477	Neurological complications of acute ischaemic stroke. Lancet Neurology, The, 2011, 10, 357-371.	4.9	187
478	Mechanical Thrombectomy for Acute Ischemic Stroke Using the MERCI Retriever and Penumbra Aspiration Systems. World Neurosurgery, 2011, 76, S16-S23.	0.7	24
479	Decompressive surgery for malignant supratentorial infarction remains underutilized after guideline publication. Journal of Neurology, 2011, 258, 1689-1694.	1.8	20
480	Pretreatment with a novel aquaporin 4 inhibitor, TGN-020, significantly reduces ischemic cerebral edema. Neurological Sciences, 2011, 32, 113-116.	0.9	129
481	Acute Decompressive Hemispherectomy to Control High Intracranial Pressure in Patients with Malignant MCA Ischemic Strokes. Current Treatment Options in Cardiovascular Medicine, 2011, 13, 225-232.	0.4	18
482	Managing Malignant Cerebral Infarction. Current Treatment Options in Neurology, 2011, 13, 217-229.	0.7	50
483	Cerebral Hemodynamic and Metabolic Effects of Equi-Osmolar Doses Mannitol and 23.4% Saline in Patients with Edema Following Large Ischemic Stroke. Neurocritical Care, 2011, 14, 11-17.	1.2	42
484	Care of the Stroke Patient: Routine Management to Lifesaving Treatment Options. Neurotherapeutics, 2011, 8, 414-424.	2.1	6
485	Advances in stroke therapy. Drug Delivery and Translational Research, 2011, 1, 409-419.	3.0	82
487	Therapeutic hypothermia in acute ischemic stroke. Neurosurgical Focus, 2011, 30, E17.	1.0	35
488	Prediction of Malignant Middle Cerebral Artery Infarction Using Computed Tomography-Based Intracranial Volume Reserve Measurements. Stroke, 2011, 42, 3403-3409.	1.0	99
489	Decompressive hemispherectomy after malignant middle cerebral artery infarction: rationale and controversies. Neurosurgical Focus, 2011, 30, E18.	1.0	29
490	Surgical Decompression Improves Mortality and Morbidity After Large Territory Acute Cerebral Infarction. Neurologist, 2011, 17, 63-66.	0.4	3

#	ARTICLE	IF	CITATIONS
491	Ischemic Middle Cerebral Artery Stroke. <i>Critical Care Nursing Quarterly</i> , 2011, 34, 218-226.	0.4	0
492	Stroke as a medical emergency in older people. <i>Reviews in Clinical Gerontology</i> , 2011, 21, 45-54.	0.5	0
493	HOBEO (Head-of-Bed Optimization of Elevation) Study: Association of Higher Angle With Reduced Cerebral Blood Flow Velocity in Acute Ischemic Stroke. <i>Physical Therapy</i> , 2011, 91, 1503-1512.	1.1	40
494	Ischaemic stroke; not just a disease of adulthood. <i>Archives of Disease in Childhood</i> , 2011, 96, 758-758.	1.0	0
495	<i>Zingiber officinale</i> Mitigates Brain Damage and Improves Memory Impairment in Focal Cerebral Ischemic Rat. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-8.	0.5	82
496	Decompressive craniectomy â€“ friend or foe?. <i>Trauma</i> , 2012, 14, 16-38.	0.2	4
497	Preoperative APACHE II and GCS scores as predictors of outcomes in patients with malignant MCA infarction after decompressive hemicraniectomy. <i>Neurology India</i> , 2012, 60, 608.	0.2	23
498	Outcome following decompressive hemicraniectomy in malignant middle cerebral artery infarct: Does age matters?. <i>Neurology India</i> , 2012, 60, 565.	0.2	2
499	Decompressive hemicraniectomy in supra-tentorial malignant infarcts. , 2012, 3, 29.		4
500	Decompressive Craniectomy in Acute Brain Injury â€“ Lifting the lid on Neurosurgical Practice. <i>Journal of the Intensive Care Society</i> , 2012, 13, 221-226.	1.1	6
501	Malignant middle cerebral artery infarction. <i>Current Opinion in Critical Care</i> , 2012, 18, 152-163.	1.6	61
502	Baroreflex Sensitivity to Predict Malignant Middle Cerebral Artery Infarction. <i>Stroke</i> , 2012, 43, 714-719.	1.0	32
503	Multimodal Reperfusion Therapy for Large Hemispheric Infarcts in Octogenarians: Is Good Outcome a Realistic Goal?. <i>American Journal of Neuroradiology</i> , 2012, 33, 1167-1169.	1.2	16
504	The Severity of Ischemia Determines and Predicts Malignant Brain Edema in Patients with Large Middle Cerebral Artery Infarction. <i>Cerebrovascular Diseases</i> , 2012, 33, 1-7.	0.8	36
505	Decompressive Surgery for Malignant Middle Cerebral Artery Infarcts: The Results of Randomized Trials Can Be Reproduced in Daily Practice. <i>European Neurology</i> , 2012, 68, 145-149.	0.6	11
506	Measurement of Brain Edema by Noninvasive Cerebral Electrical Impedance in Patients with Massive Hemispheric Cerebral Infarction. <i>European Neurology</i> , 2012, 68, 350-357.	0.6	13
507	Effects of Acute Intracranial Hypertension on Extracerebral Organs: A Randomized Experimental Study in Pigs. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2012, 73, 289-295.	0.4	11
508	How Often Are Patients With Ischemic Stroke Eligible for Decompressive Hemicraniectomy?. <i>Stroke</i> , 2012, 43, 550-552.	1.0	43

#	ARTICLE	IF	CITATIONS
509	Intra-Arterial Infusion of Autologous Bone Marrow Mononuclear Cells in Patients with Moderate to Severe Middle Cerebral Artery Acute Ischemic Stroke. <i>Cell Transplantation</i> , 2012, 21, 13-21.	1.2	140
510	Large Middle Cerebral Artery and Panhemispheric Infarction. <i>Frontiers of Neurology and Neuroscience</i> , 2012, 30, 154-157.	3.0	0
511	Past, Present, and Future Perspectives on the Endovascular Treatment of Acute Ischemic Stroke. <i>Techniques in Vascular and Interventional Radiology</i> , 2012, 15, 87-92.	0.4	13
512	The Natural History of Acute Ischemic Stroke Due to Intracranial Large-Vessel Occlusion: What Do We Know?. <i>Techniques in Vascular and Interventional Radiology</i> , 2012, 15, 2-4.	0.4	11
513	Decompressive Hemicraniectomy, Strokectomy, or Both in the Treatment of Malignant Middle Cerebral Artery Syndrome. <i>World Neurosurgery</i> , 2012, 78, 480-486.	0.7	15
515	Intensive Care Management of Acute Ischemic Stroke. <i>Emergency Medicine Clinics of North America</i> , 2012, 30, 713-744.	0.5	20
516	Anesthetic Management of Patients with Acute Stroke. <i>Anesthesiology Clinics</i> , 2012, 30, 175-190.	0.6	6
517	Long-term neuropsychological and psychosocial outcomes of decompressive hemicraniectomy following malignant middle cerebral artery infarctions. <i>Disability and Rehabilitation</i> , 2012, 34, 1444-1455.	0.9	14
518	Functional outcomes of decompressive hemicraniectomy following malignant middle cerebral artery infarctions: a systematic review. <i>British Journal of Neurosurgery</i> , 2012, 26, 310-315.	0.4	27
519	Progesterone is neuroprotective against ischemic brain injury through its effects on the phosphoinositide 3-kinase/protein kinase B signaling pathway. <i>Neuroscience</i> , 2012, 210, 442-450.	1.1	100
520	Combined tissue plasminogen activator and an NK1 tachykinin receptor antagonist: An effective treatment for reperfusion injury following acute ischemic stroke in rats. <i>Neuroscience</i> , 2012, 220, 1-10.	1.1	29
521	Neuroprotective potential of Piroxicam in cerebral ischemia: An in silico evaluation of the hypothesis to explore its therapeutic efficacy by inhibition of aquaporin-4 and acid sensing ion channel1a. <i>Medical Hypotheses</i> , 2012, 79, 352-357.	0.8	23
522	Postoperative midline shift as secondary screening for the long-term outcomes of surgical decompression of malignant middle cerebral artery infarcts. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 661-664.	0.8	15
523	Hydrocephalus following decompressive craniectomy for malignant middle cerebral artery infarction. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 555-559.	0.6	27
524	DEcompressive Surgery for the Treatment of malignant INfarction of the middle cerebral artery - Registry (DESTINY-R): design and protocols. <i>BMC Neurology</i> , 2012, 12, 115.	0.8	20
525	Feasibility of hypothermia beyond 3weeks in severe ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2012, 316, 104-107.	0.3	7
526	First Clinical Studies and Trials. , 2012, , 187-242.		0
527	Decompressive Hemicraniectomy in Malignant Middle Cerebral Artery Infarct: A Randomized Controlled Trial Enrolling Patients up to 80 Years Old. <i>Neurocritical Care</i> , 2012, 17, 161-171.	1.2	144

#	ARTICLE	IF	CITATIONS
528	Ischemic Stroke: Emergencies and Management. <i>Neurologic Clinics</i> , 2012, 30, 187-210.	0.8	5
529	Predictors of in-hospital mortality and prognosis in patients with large hemispheric stroke receiving decompressive craniectomy. <i>British Journal of Neurosurgery</i> , 2012, 26, 504-509.	0.4	9
531	Imaging the Pathophysiology of Ischemic Cerebrovascular Disease. <i>Neuromethods</i> , 2012, , 323-343.	0.2	0
532	Surgical decompression for cerebral oedema in acute ischaemic stroke. <i>The Cochrane Library</i> , 2012, 1, CD003435.	1.5	54
533	Space-occupying supratentorial and infratentorial ischemic stroke. , 0, , 419-425.		0
534	Clinical assessment, neuroimaging and immunomarkers in Chagas disease study (CLINICS): rationale, study design and preliminary findings. <i>Dementia E Neuropsychologia</i> , 2012, 6, 180-187.	0.3	0
535	Effect of Dietary <i>Kaempferia parviflora</i> on Ischemic Brain Injury in the rat. <i>OnLine Journal of Biological Sciences</i> , 2012, 12, 27-33.	0.2	3
536	Preliminary Results of Randomized Controlled Study on Decompressive Craniectomy in Treatment of Malignant Middle Cerebral Artery Stroke. <i>Medicina (Lithuania)</i> , 2012, 48, 76.	0.8	26
537	The Functional Effect of <i>Kaempferia Parviflora</i> on Ischemic Stroke in Rats. <i>American Journal of Agricultural and Biological Science</i> , 2012, 7, 173-179.	0.9	7
538	An Innovative Technique of Decompressive Craniectomy for Acute Ischemic Stroke. , 2012, , .		0
539	Decompressive Craniectomy for Refractory Intracranial Hypertension. , 0, , .		0
540	Craniectomy Rationale: Outcomes Data and Surgical Techniques. , 2012, , .		0
541	Surgical Treatment of Patients with Ischemic Stroke Decompressive Craniectomy. , 2012, , .		0
542	Clinical MRI of acute ischemic stroke. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 259-271.	1.9	60
543	Taurine-like GABA aminotransferase inhibitors prevent rabbit brain slices against oxygen-glucose deprivation-induced damage. <i>Amino Acids</i> , 2012, 42, 2139-2147.	1.2	9
544	High diastolic blood pressure is a risk factor for in-hospital mortality in complete MCA stroke patients. <i>Neurological Sciences</i> , 2012, 33, 545-549.	0.9	18
545	Anterior Temporal Artery Sign in CT Angiography Predicts Reduced Fatal Brain Edema and Mortality in Acute M1 Middle Cerebral Artery Occlusions. <i>Journal of Neuroimaging</i> , 2012, 22, 145-148.	1.0	13
546	Recirculation usually precedes malignant edema in middle cerebral artery infarcts. <i>Acta Neurologica Scandinavica</i> , 2012, 126, 404-410.	1.0	10

#	ARTICLE	IF	CITATIONS
547	Novel Treatment Targets for Cerebral Edema. <i>Neurotherapeutics</i> , 2012, 9, 65-72.	2.1	126
548	Timely assessment of infarct volume and brain atrophy in acute hemispheric infarction for early surgical decompression: strict cutoff criteria with high specificity. <i>Acta Neurochirurgica</i> , 2012, 154, 79-85.	0.9	39
549	Cerebral Edema in Acute Ischemic Stroke Patients Treated with Intravenous Thrombolysis. <i>International Journal of Stroke</i> , 2013, 8, 529-534.	2.9	55
550	Cognitive outcome of survivors of space-occupying hemispheric infarction. <i>Journal of Neurology</i> , 2013, 260, 1396-1403.	1.8	16
551	New Strategies for Endovascular Recanalization of Acute Ischemic Stroke. <i>Neurologic Clinics</i> , 2013, 31, 705-719.	0.8	5
552	Guidelines for the Early Management of Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 870-947.	1.0	5,246
553	Good Times - Bad Times: My Story regarding Acute Stroke Treatment. <i>Cerebrovascular Diseases</i> , 2013, 36, 257-265.	0.8	0
555	Prognostic value of electroencephalography and evoked potentials in the early course of malignant middle cerebral artery infarction. <i>Neurological Sciences</i> , 2013, 34, 671-678.	0.9	23
556	Astragaloside IV reduces cerebral edema post-ischemia/reperfusion correlating the suppression of MMP-9 and AQP4. <i>European Journal of Pharmacology</i> , 2013, 715, 189-195.	1.7	68
557	DEcompressive Surgery plus hypoThermia for Space-Occupying Stroke (DEPTH-SOS): A Protocol of a Multicenter Randomized Controlled Clinical Trial and a Literature Review. <i>International Journal of Stroke</i> , 2013, 8, 383-387.	2.9	47
558	Decompressive hemicraniectomy following malignant middle cerebral artery infarctions: a mixed methods exploration of carer experience and level of burden. <i>Disability and Rehabilitation</i> , 2013, 35, 995-1005.	0.9	5
559	Strokes: mimics and chameleons. <i>Practical Neurology</i> , 2013, 13, 21-28.	0.5	88
560	Update on acute endovascular and surgical stroke treatment. <i>Acta Neurologica Scandinavica</i> , 2013, 127, 1-9.	1.0	13
561	Malignant MCA territory infarction in the pediatric population: subgroup analysis of the Greater Cincinnati/Northern Kentucky Stroke Study. <i>Child's Nervous System</i> , 2013, 29, 99-103.	0.6	14
562	Microvascular imaging of asymptomatic MCA steno-occlusive patients using ultra-high-field 7T MRI. <i>Journal of Neurology</i> , 2013, 260, 144-150.	1.8	17
563	Drug Treatment of Acute Ischemic Stroke. <i>American Journal of Cardiovascular Drugs</i> , 2013, 13, 57-69.	1.0	85
564	Region-specific expression of vesicular glutamate and GABA transporters under various ischaemic conditions in mouse forebrain and retina. <i>Neuroscience</i> , 2013, 231, 328-344.	1.1	29
565	Post-intervention TCD examination may be useful to predict outcome in acute ischemic stroke patients with successful intra-arterial intervention. <i>Journal of the Neurological Sciences</i> , 2013, 334, 26-29.	0.3	16

#	ARTICLE	IF	CITATIONS
566	Recanalization of occluded large arteries with broadened therapeutic window for acute cerebral infarction. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1009-1015.	0.6	4
567	Gestione degli accidenti vascolari cerebrali in fase acuta. <i>EMC - Anestesia-Rianimazione</i> , 2013, 18, 1-16.	0.1	0
568	Effects of Erythropoietin on Bloodâ€“Brain Barrier Tight Junctions in Ischemiaâ€“Reperfusion Rats. <i>Journal of Molecular Neuroscience</i> , 2013, 49, 369-379.	1.1	27
569	Decompressive Hemicraniectomy Reduces Mortality in an Animal Model of Intracerebral Hemorrhage. <i>Journal of Molecular Neuroscience</i> , 2013, 49, 157-161.	1.1	10
570	Infarctus cÃ©rÃ©braux sus-tentoriels graves : prise en charge en rÃ©animation. , 2013, , 57-81.		0
571	Severe stroke: patient profile and predictors of favorable outcome. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 92-99.	1.9	38
572	Decompressive craniectomy: past, present and future. <i>Nature Reviews Neurology</i> , 2013, 9, 405-415.	4.9	197
573	Decompressive Hemicraniectomy in Pediatric Patients with Malignant Middle Cerebral Artery Infarction: Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2013, 80, 126-133.	0.7	28
574	Surgical Treatment of Elevated Intracranial Pressure. <i>Neurosurgery Clinics of North America</i> , 2013, 24, 375-391.	0.8	16
575	Hemicraniectomy in the management of space-occupying ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 6-12.	0.8	18
576	Decompressive surgery for malignant middle cerebral artery syndrome. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 49-52.	0.8	10
577	Early prediction of poor outcome in severe hemispheric stroke by EEG patterns and gradings. <i>Neurological Research</i> , 2013, 35, 512-516.	0.6	16
578	The role of neurosciences intensive care in neurological conditions. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2013, 74, 558-563.	0.2	0
579	Novel Approaches to the Primary Prevention of Edema After Ischemia. <i>Stroke</i> , 2013, 44, S136.	1.0	10
580	Characteristics, risk factors and mortality of stroke patients in Kyoto, Japan. <i>BMJ Open</i> , 2013, 3, e002181.	0.8	17
581	Electroacupuncture-Induced Neuroprotection against Cerebral Ischemia in Rats: Role of the Dopamine D2 Receptor. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	12
582	Outcome after decompressive craniectomy in patients with dominant middle cerebral artery infarction: A preliminary report. <i>Annals of Indian Academy of Neurology</i> , 2013, 16, 509.	0.2	4
583	Motor outcome prediction using diffusion tensor tractography of the corticospinal tract in large middle cerebral artery territory infarct. <i>NeuroRehabilitation</i> , 2013, 32, 583-590.	0.5	22

#	ARTICLE	IF	CITATIONS
584	What drives the increasing utilisation of hemicraniectomy in acute ischaemic stroke?. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 727-731.	0.9	15
585	The Role of Substance P in Ischaemic Brain Injury. Brain Sciences, 2013, 3, 123-142.	1.1	20
586	Malignant Cerebral Infarction after Pulmonary Resection for Lung Cancer. The Korean Journal of Critical Care Medicine, 2013, 28, 180.	0.2	0
587	Repeated Hypothermia for Rebound Cerebral Edema after Therapeutic Hypothermia in Malignant Cerebral Infarction. The Korean Journal of Critical Care Medicine, 2013, 28, 221.	0.2	2
588	Factors associated with death and predictors of one month mortality from stroke in Kano, Northwestern Nigeria. Journal of Neurosciences in Rural Practice, 2013, 04, S56-S61.	0.3	13
589	Advances in the Critical Care Management of Ischemic Stroke. Stroke Research and Treatment, 2013, 2013, 1-7.	0.5	14
590	Blocking Neurogenic Inflammation for the Treatment of Acute Disorders of the Central Nervous System. International Journal of Inflammation, 2013, 2013, 1-16.	0.9	24
591	Stroke: Pathophysiology and Therapy. Colloquium Series on Integrated Systems Physiology From Molecule To Function, 2013, 5, 1-91.	0.3	0
592	Does midline shift predict postoperative nausea in brain tumor patients undergoing awake craniotomy? A retrospective analysis. Current Medical Research and Opinion, 2013, 29, 1033-1038.	0.9	6
593	Risk of contrast-induced nephropathy in patients undergoing endovascular treatment of acute ischemic stroke. Journal of NeuroInterventional Surgery, 2013, 5, 543-545.	2.0	29
594	Comparison Between Routine and Improved Decompressive Craniectomy on Patients With Malignant Cerebral Artery Infarction Without Traumatic Brain Injury. Journal of Craniofacial Surgery, 2013, 24, 2085-2088.	0.3	5
595	Where are We Now with Decompressive Hemicraniectomy for Malignant Middle Cerebral Artery Infarction?. Journal of Cerebrovascular and Endovascular Neurosurgery, 2013, 15, 61.	0.2	8
596	Acute Supratentorial Ischemic Stroke: When Surgery Is Mandatory. BioMed Research International, 2014, 2014, 1-6.	0.9	5
597	Critical Care for Patients with Massive Ischemic Stroke. Journal of Stroke, 2014, 16, 146.	1.4	77
598	Brain Herniation; Surgical Management. , 2014, , 484-485.		0
599	Decompressive Hemicraniectomy Remains a Physician's Individual Decision. Journal of Neurology & Neurophysiology, 2014, 05, .	0.1	0
600	Value of early decompressive hemicraniectomy in patients with malignant infarction in the middle cerebral artery region treated with intravenous rt-PA: A retrospective analysis of six patients. Postepy Psychiatrii I Neurologii, 2014, 23, 179-184.	0.2	1
601	Treatment of stroke related refractory brain edema using mixed vasopressin antagonism: a case report and review of the literature. BMC Neurology, 2014, 14, 213.	0.8	17

#	ARTICLE	IF	CITATIONS
602	Territorial Strokes as a Tool to Learn Vascular Territories. , 2014, , 1-22.		0
603	Cortical Reorganization After Stroke. <i>Neuroscientist</i> , 2014, 20, 56-70.	2.6	249
604	Hemicraniectomy and Durotomy Upon Deterioration From Infarction-Related Swelling Trial. <i>Stroke</i> , 2014, 45, 781-787.	1.0	121
605	Therapeutic Hypothermia after Decompressive Craniectomy in Malignant Cerebral Infarction. <i>The Korean Journal of Critical Care Medicine</i> , 2014, 29, 93.	0.2	1
606	Long-term outcome of decompressive hemicraniectomy in patients with malignant middle cerebral artery infarction: A prospective observational study. <i>Neurology India</i> , 2014, 62, 26.	0.2	27
607	Decompressive craniectomy for malignant middle cerebral artery infarction: Impact on mortality and functional outcome. , 2014, 5, 102.		22
608	Craniectomy in Acute Ischemic Stroke. <i>Neurosurgery</i> , 2014, 74, S151-S162.	0.6	36
609	Inhibition of Rhoâ€kinase protects cerebral barrier from ischaemiaâ€evoked injury through modulations of endothelial cell oxidative stress and tight junctions. <i>Journal of Neurochemistry</i> , 2014, 129, 816-826.	2.1	86
610	Hemicraniectomy for Acute Stroke in Patients Older than Age 60: Neurosurgeons on the Frontlines of Multidisciplinary Stroke Therapy. <i>World Neurosurgery</i> , 2014, 82, 931-932.	0.7	1
611	Recommendations for the Management of Cerebral and Cerebellar Infarction With Swelling. <i>Stroke</i> , 2014, 45, 1222-1238.	1.0	403
612	Low Alberta Stroke Program Early CT Score (ASPECTS) Associated with Malignant Middle Cerebral Artery Infarction. <i>Cerebrovascular Diseases</i> , 2014, 38, 39-45.	0.8	44
613	The role of imaging in acute ischemic stroke. <i>Neurosurgical Focus</i> , 2014, 36, E3.	1.0	31
614	Short-Duration Hypothermia after Ischemic Stroke Prevents Delayed Intracranial Pressure Rise. <i>International Journal of Stroke</i> , 2014, 9, 553-559.	2.9	31
615	Improved Hemodynamic Parameters in Middle Cerebral Artery Infarction After Decompressive Craniectomy. <i>Stroke</i> , 2014, 45, 1375-1380.	1.0	22
616	Surgical Aspects of Decompression Craniectomy in Malignant Stroke: Review. <i>Cerebrovascular Diseases</i> , 2014, 38, 313-323.	0.8	48
617	Brain Edema Predicts Outcome After Nonlacunar Ischemic Stroke. <i>Stroke</i> , 2014, 45, 3643-3648.	1.0	130
618	Decompressive Craniectomy in Patients with Aneurysmal Subarachnoid Hemorrhage: A Single-Center Matched-Pair Analysis. <i>Cerebrovascular Diseases</i> , 2014, 37, 109-115.	0.8	29
619	Evidence-Based Neurocritical Care. <i>Neurohospitalist</i> , The, 2014, 4, 102-108.	0.3	5

#	ARTICLE	IF	CITATIONS
620	Management of the Malignant Middle Cerebral Artery Syndrome. <i>Seminars in Neurology</i> , 2014, 33, 448-455.	0.5	3
621	Imaging of Acute Ischemic Stroke. <i>European Neurology</i> , 2014, 72, 309-316.	0.6	65
622	Practical Applications of Predictive Models for Malignant Middle Cerebral Artery Infarction. <i>Cerebrovascular Diseases</i> , 2014, 38, 391-392.	0.8	0
623	Glucose and the Injured Brain-Monitored in the Neurointensive Care Unit. <i>Frontiers in Neurology</i> , 2014, 5, 91.	1.1	30
624	Hemicraniectomy in the management of malignant middle cerebral artery infarction: Lessons from randomized, controlled trials. , 2014, 5, 72.		7
625	Impact of an immune modulator fingolimod on acute ischemic stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18315-18320.	3.3	229
626	Evidence-based medical knowledge: the neglected role of expert opinion. <i>Journal of Evaluation in Clinical Practice</i> , 2014, 20, 803-808.	0.9	10
627	Outcomes in Severe Middle Cerebral Artery Ischemic Stroke. <i>Neurocritical Care</i> , 2014, 21, 20-26.	1.2	46
628	Decompressive Craniectomy - A narrative review and discussion. <i>Australian Critical Care</i> , 2014, 27, 85-91.	0.6	7
629	Mechanical Thrombectomy with Stent Retrievers in Acute Ischemic Stroke. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 863-874.	0.9	8
630	Guidelines for the treatment of acute ischaemic stroke. <i>Neurología (English Edition)</i> , 2014, 29, 102-122.	0.2	37
631	The DASH score: A simple score to assess risk for development of malignant middle cerebral artery infarction. <i>Journal of the Neurological Sciences</i> , 2014, 338, 102-106.	0.3	49
632	Decompression Craniotomy in the Complex Intensive Therapy of Malignant Forms of Massive Ischemic Stroke. <i>Neuroscience and Behavioral Physiology</i> , 2014, 44, 323-330.	0.2	0
633	DESTINY-S: Attitudes of Physicians Toward Disability and Treatment in Malignant MCA Infarction. <i>Neurocritical Care</i> , 2014, 21, 27-34.	1.2	59
634	Hydrogen sulfide protects blood-brain barrier integrity following cerebral ischemia. <i>Journal of Neurochemistry</i> , 2014, 129, 827-838.	2.1	99
635	Hemicraniectomy in Older Patients with Extensive Middle-Cerebral-Artery Stroke. <i>New England Journal of Medicine</i> , 2014, 370, 1091-1100.	13.9	494
636	Guía para el tratamiento del infarto cerebral agudo. <i>Neurología</i> , 2014, 29, 102-122.	0.3	109
637	The Use of Targeted Temperature Management for Elevated Intracranial Pressure. <i>Current Neurology and Neuroscience Reports</i> , 2014, 14, 453.	2.0	5

#	ARTICLE	IF	CITATIONS
638	Hemicraniectomy for Malignant Middle Cerebral Artery Infarction: Current Status and Future Directions. <i>International Journal of Stroke</i> , 2014, 9, 460-467.	2.9	38
639	Immune Cell Infiltration in Malignant Middle Cerebral Artery Infarction: Comparison with Transient Cerebral Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 450-459.	2.4	180
640	Glibenclamide in Cerebral Ischemia and Stroke. <i>Neurocritical Care</i> , 2014, 20, 319-333.	1.2	74
641	Malignant Cerebral Edema After Large Anterior Circulation Infarction: A Review. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2014, 16, 275.	0.4	12
642	Glyburide is Associated with Attenuated Vasogenic Edema in Stroke Patients. <i>Neurocritical Care</i> , 2014, 20, 193-201.	1.2	73
643	Combining Magnetic Resonance Imaging within Six-Hours of Symptom Onset with Clinical Follow-Up at 24 h Improves Prediction of "malignant" Middle Cerebral Artery Infarction. <i>International Journal of Stroke</i> , 2014, 9, 210-214.	2.9	21
644	Neurosurgery in Ischemic Stroke. , 2014, , 1-32.		0
645	Update in the Management of Acute Ischemic Stroke. <i>Critical Care Clinics</i> , 2014, 30, 673-697.	1.0	18
646	Therapeutic Hypothermia After Recanalization in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2014, 45, 134-140.	1.0	108
647	Neuroprotective effects of Fructus Chebulae extracts on experimental models of cerebral ischemia. <i>Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine</i> , 2014, 34, 69-75.	0.4	11
648	A simple brain atrophy measure improves the prediction of malignant middle cerebral artery infarction by acute DWI lesion volume. <i>Journal of Neurology</i> , 2014, 261, 1097-1103.	1.8	33
649	Response to a letter regarding a paper entitled, "Post-intervention TCD examination may be useful to predict outcome in acute ischemic stroke patients with successful intra-arterial intervention". <i>Journal of the Neurological Sciences</i> , 2014, 338, 243.	0.3	1
650	Exploratory Analysis of Glyburide as a Novel Therapy for Preventing Brain Swelling. <i>Neurocritical Care</i> , 2014, 21, 43-51.	1.2	41
651	Convergent Expert Views on Decision-Making for Decompressive Craniectomy in Malignant MCA Syndrome. <i>Neuroethics</i> , 2014, 7, 365-372.	1.7	0
652	Unexplained Early Neurological Deterioration After Intravenous Thrombolysis. <i>Stroke</i> , 2014, 45, 2004-2009.	1.0	93
653	Relationship between Diffusion Tensor Fractional Anisotropy and Long-term Motor Outcome in Patients with Hemiparesis after Middle Cerebral Artery Infarction. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 2397-2404.	0.7	22
654	Progesterone in experimental permanent stroke: a dose-response and therapeutic time-window study. <i>Brain</i> , 2014, 137, 486-502.	3.7	73
655	Tracheostomy after Severe Ischemic Stroke: A Population-based Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1024-1029.	0.7	21

#	ARTICLE	IF	CITATIONS
656	Early decompressive surgery after combined intra-venous thrombolysis and endovascular stroke treatment. <i>Clinical Neurology and Neurosurgery</i> , 2014, 122, 66-69.	0.6	7
657	Modeling Stroke in Mice: Permanent Coagulation of the Distal Middle Cerebral Artery. <i>Journal of Visualized Experiments</i> , 2014, , e51729.	0.2	73
658	Intracranial pressure monitoring in cerebrovascular disease. , 0, , 3-19.		0
659	Antiedema therapy in cerebrovascular disease. , 0, , 81-89.		0
660	Decompressive surgery in cerebrovascular disease. , 0, , 90-102.		0
661	Decompressive surgery and hypothermia. , 0, , 179-189.		0
662	Space-occupying hemispheric infarction: clinical course, prediction, and prognosis. , 0, , 190-193.		0
663	Human neural stem cells rapidly ameliorate symptomatic inflammation in early-stage ischemic-reperfusion cerebral injury. <i>Stem Cell Research and Therapy</i> , 2014, 5, 129.	2.4	91
664	Retrospective Consent to Hemicraniectomy after Malignant Stroke among the Elderly, Despite Impaired Functional Outcome. <i>Cerebrovascular Diseases</i> , 2015, 40, 286-292.	0.8	19
665	German Cranial Reconstruction Registry (GCRR): protocol for a prospective, multicentre, open registry. <i>BMJ Open</i> , 2015, 5, e009273.	0.8	20
666	A Cohort Study of Decompressive Craniectomy for Malignant Middle Cerebral Artery Infarction. <i>Medicine (United States)</i> , 2015, 94, e1039.	0.4	29
667	Role of decompressive hemicraniectomy in extensive middle cerebral artery strokes: a meta-analysis of randomised trials. <i>Internal Medicine Journal</i> , 2015, 45, 711-717.	0.5	65
668	Integrating Palliative Care Into the Care of Neurocritically Ill Patients. <i>Critical Care Medicine</i> , 2015, 43, 1964-1977.	0.4	105
669	Elevated Intracranial Pressure and Cerebral Edema following Permanent MCA Occlusion in an Ovine Model. <i>PLoS ONE</i> , 2015, 10, e0130512.	1.1	21
670	Malignant MCA Stroke: an Update on Surgical Decompression and Future Directions. <i>Current Atherosclerosis Reports</i> , 2015, 17, 40.	2.0	15
671	Large-Vessel Occlusion Stroke: Effect of Recanalization on Outcome Depends on the National Institutes of Health Stroke Scale Score. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1532-1539.	0.7	17
672	Decompressive craniectomy for massive internal carotid artery infarction after pediatric penetrating neck trauma. <i>Acta Neurochirurgica</i> , 2015, 157, 2093-2097.	0.9	0
673	Intracranial Pressure Elevation after Ischemic Stroke in Rats: Cerebral Edema is Not the Only Cause, and Short-Duration Mild Hypothermia is a Highly Effective Preventive Therapy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 592-600.	2.4	42

#	ARTICLE	IF	CITATIONS
674	Neuroprotective effect of ginsenoside-Rg1 on cerebral ischemia/reperfusion injury in rats by downregulating protease-activated receptor-1 expression. <i>Life Sciences</i> , 2015, 121, 145-151.	2.0	84
675	Ischemic Postconditioning Alleviates Brain Edema After Focal Cerebral Ischemia Reperfusion in Rats Through Down-Regulation of Aquaporin-4. <i>Journal of Molecular Neuroscience</i> , 2015, 56, 722-729.	1.1	21
676	Endocannabinoids modulate human blood-brain barrier permeability <i>in vitro</i> . <i>British Journal of Pharmacology</i> , 2015, 172, 3015-3027.	2.7	75
677	Decompressive Craniectomy in Neurocritical Care. <i>Current Treatment Options in Neurology</i> , 2015, 17, 330.	0.7	7
678	Long-Term Outcome and Quality of Life After Craniectomy in Speech-Dominant Swollen Middle Cerebral Artery Infarction. <i>Neurocritical Care</i> , 2015, 22, 6-14.	1.2	19
679	Evidence-Based Guidelines for the Management of Large Hemispheric Infarction. <i>Neurocritical Care</i> , 2015, 22, 146-164.	1.2	133
680	Intracranial Pressure Elevation Reduces Flow through Collateral Vessels and the Penetrating Arterioles they Supply. a Possible Explanation for "Collateral Failure" and Infarct Expansion after Ischemic Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 861-872.	2.4	50
681	Therapeutic hypothermia for stroke: Where to go?. <i>Experimental Neurology</i> , 2015, 272, 67-77.	2.0	56
682	Hemispheric differences in malignant middle cerebral artery stroke. <i>Journal of the Neurological Sciences</i> , 2015, 353, 20-27.	0.3	16
683	Glibenclamide for the Treatment of Ischemic and Hemorrhagic Stroke. <i>International Journal of Molecular Sciences</i> , 2015, 16, 4973-4984.	1.8	66
684	Valproic acid ameliorates ischemic brain injury in hyperglycemic rats with permanent middle cerebral occlusion. <i>Brain Research</i> , 2015, 1606, 1-8.	1.1	22
685	The Prediction of Malignant Middle Cerebral Artery Infarction: A Predicting Approach Using Random Forest. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 958-964.	0.7	11
686	Recommendations for management of large hemispheric infarction. <i>Current Opinion in Critical Care</i> , 2015, 21, 91-98.	1.6	23
687	Haemorrhage and hemicraniectomy. <i>Current Opinion in Neurology</i> , 2015, 28, 16-22.	1.8	19
688	Poor Collateral Circulation Assessed by Multiphase Computed Tomographic Angiography Predicts Malignant Middle Cerebral Artery Evolution After Reperfusion Therapies. <i>Stroke</i> , 2015, 46, 3149-3153.	1.0	50
690	Aquaporin-4 autoantibodies increase vasogenic edema formation and infarct size in a rat stroke model. <i>BMC Immunology</i> , 2015, 16, 30.	0.9	13
691	Combination of the Immune Modulator Fingolimod With Alteplase in Acute Ischemic Stroke. <i>Circulation</i> , 2015, 132, 1104-1112.	1.6	229
692	Critical role of sphingosine-1-phosphate receptor-2 in the disruption of cerebrovascular integrity in experimental stroke. <i>Nature Communications</i> , 2015, 6, 7893.	5.8	125

#	ARTICLE	IF	CITATIONS
695	Is Bridging Necessary? A Pilot Study of Bridging versus Primary Stentriever-Based Endovascular Reperfusion in Large Anterior Circulation Strokes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1163-1167.	0.7	59
696	Treatment of Malignant Brain Edema and Increased Intracranial Pressure After Stroke. <i>Current Treatment Options in Neurology</i> , 2015, 17, 327.	0.7	27
697	Incidence, causes and predictors of neurological deterioration occurring within 24h following acute ischaemic stroke: a systematic review with pathophysiological implications. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 87-94.	0.9	181
698	Quality of Life after Surgical Decompression for Space-Occupying Middle Cerebral Artery Infarction: Systematic Review. <i>International Journal of Stroke</i> , 2015, 10, 170-176.	2.9	38
699	Thioredoxin-Interacting Protein: a Novel Target for Neuroprotection in Experimental Thromboembolic Stroke in Mice. <i>Molecular Neurobiology</i> , 2015, 51, 766-778.	1.9	92
700	Infarto hemisférico maligno de la arteria cerebral media. Consideraciones diagnósticas y opciones terapéuticas. <i>Neurología</i> , 2016, 31, 332-343.	0.3	13
701	Biomechanical, Epidemiologic, and Forensic Considerations of Pediatric Head Injuries. , 2016, , 231-259.		0
702	Reduction of Midline Shift Following Decompressive Hemicraniectomy for Malignant Middle Cerebral Artery Infarction. <i>Journal of Stroke</i> , 2016, 18, 328-336.	1.4	24
703	Atrial fibrillation is a predictor of in-hospital mortality in ischemic stroke patients. <i>Therapeutics and Clinical Risk Management</i> , 2016, Volume 12, 1057-1064.	0.9	8
704	Brain Edema After Ischaemic Stroke. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2016, 70, 339.	0.4	72
705	Analysis of the Outcome and Prognostic Factors of Decompressive Craniectomy between Young and Elderly Patients for Acute Middle Cerebral Artery Infarction. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2016, 18, 175.	0.2	11
706	Implications of MMP9 for Blood Brain Barrier Disruption and Hemorrhagic Transformation Following Ischemic Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 56.	1.8	336
707	Slow induction of brain death leads to decreased renal function and increased hepatic apoptosis in rats. <i>Journal of Translational Medicine</i> , 2016, 14, 141.	1.8	16
708	Low-Dose Lithium Stabilizes Human Endothelial Barrier by Decreasing MLC Phosphorylation and Universally Augments Cholinergic Vasorelaxation Capacity in a Direct Manner. <i>Frontiers in Physiology</i> , 2016, 7, 593.	1.3	25
709	Fingolimod for multiple sclerosis and emerging indications: appropriate patient selection, safety precautions, and special considerations. <i>Therapeutics and Clinical Risk Management</i> , 2016, 12, 261.	0.9	53
710	Outcomes of patients with large middle cerebral artery infarct treated with and without intravenous thrombolysis. <i>Journal of Neurosciences in Rural Practice</i> , 2016, 7, 36-39.	0.3	3
711	Cerebrovascular Anatomy, Neuropathology, Clinics of Stroke: Endovascular Treatment, Decompressive Craniectomy. , 0, , .		0
712	Cannabidiol protects an <i>in vitro</i> model of the blood-brain barrier from oxygen-glucose deprivation via PPAR γ and 5-HT $_{1A}$ receptors. <i>British Journal of Pharmacology</i> , 2016, 173, 815-825.	2.7	122

#	ARTICLE	IF	CITATIONS
713	Malignant hemispheric infarction of the middle cerebral artery. Diagnostic considerations and treatment options. <i>Neurolog</i> (English Edition), 2016, 31, 332-343.	0.2	7
714	Decompressive Craniectomy in Neurocritical Care. <i>Seminars in Neurology</i> , 2016, 36, 508-519.	0.5	5
715	Today's Approach to Treating Brain Swelling in the Neuro Intensive Care Unit. <i>Seminars in Neurology</i> , 2016, 36, 502-507.	0.5	36
716	Intensive Care Management of the Endovascular Stroke Patient. <i>Seminars in Neurology</i> , 2016, 36, 520-530.	0.5	10
717	Functional Outcomes of Decompressive Craniectomy in Patients with Malignant Middle Cerebral Artery Infarction and Their Association with Preoperative Thalamus Deformation: An Analysis of 12 Patients. <i>Internal Medicine</i> , 2016, 55, 1991-1995.	0.3	2
718	Complications in stroke patients. , 0, , 594-607.		1
719	Hemicraniectomy versus medical treatment with large MCA infarct: a review and meta-analysis. <i>BMJ Open</i> , 2016, 6, e014390.	0.8	63
720	Highly selective non-opioid kappa opioid receptor (KOR) agonist salvinorin A protects against forebrain ischemia-induced brain injury in rats. <i>Brain Research</i> , 2016, 1637, 168-176.	1.1	16
721	Targeted drug delivery to ischemic stroke via chlorotoxin-anchored, lexiscan-loaded nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1833-1842.	1.7	79
722	Response to Letter Regarding Article, "Poor Collateral Circulation Assessed by Multiphase Computed Tomographic Angiography Predicts Malignant Middle Cerebral Artery Evolution After Reperfusion Therapies" <i>Stroke</i> , 2016, 47, e34.	1.0	2
723	Initial Conservative Management of Severe Hemispheric Stroke Reduces Decompressive Craniectomy Rates. <i>Neurocritical Care</i> , 2016, 25, 3-9.	1.2	11
724	Glibenclamide enhances the effects of delayed hypothermia after experimental stroke in rats. <i>Brain Research</i> , 2016, 1643, 113-122.	1.1	10
725	Interventional Ischemic Stroke Treatment " A (R)evolution. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2016, 188, 259-267.	0.7	6
726	Decompressive craniectomy in malignant middle cerebral artery infarction. <i>Neurology: Clinical Practice</i> , 2016, 6, 381-383.	0.8	0
727	Risk Factors for In-Hospital Mortality among Ischemic Stroke Patients in Southern Taiwan. <i>International Journal of Gerontology</i> , 2016, 10, 86-90.	0.7	8
728	Automated quantification of cerebral edema following hemispheric infarction: Application of a machine-learning algorithm to evaluate CSF shifts on serial head CTs. <i>NeuroImage: Clinical</i> , 2016, 12, 673-680.	1.4	49
729	Stent Retriever-Based Thrombectomy in Octogenarians. <i>Interventional Neurology</i> , 2016, 5, 111-117.	1.8	18
730	Outcomes after Early Neurological Deterioration and Transitory Deterioration in Acute Ischemic Stroke Patients. <i>Cerebrovascular Diseases</i> , 2016, 42, 378-386.	0.8	36

#	ARTICLE	IF	CITATIONS
731	Early decompressive craniectomy for malignant cerebral infarction. <i>Neurology: Clinical Practice</i> , 2016, 6, 433-443.	0.8	13
732	Does Size and Site Matter in Therapeutic Decompressive Craniectomy? A Laboratory-Based Experimental Study. <i>World Neurosurgery</i> , 2016, 95, 441-446.	0.7	12
733	Association Between Prolonged Seizures and Malignant Middle Cerebral Artery Infarction in Children With Acute Ischemic Stroke. <i>Pediatric Neurology</i> , 2016, 64, 44-51.	1.0	16
734	Safety and efficacy of intravenous glyburide on brain swelling after large hemispheric infarction (GAMES-RP): a randomised, double-blind, placebo-controlled phase 2 trial. <i>Lancet Neurology</i> , The, 2016, 15, 1160-1169.	4.9	189
735	Long-term survival in permanent middle cerebral artery occlusion: a model of malignant stroke in rats. <i>Scientific Reports</i> , 2016, 6, 28401.	1.6	11
736	Decompressive Hemicraniectomy in Malignant Middle Cerebral Artery Infarction: The "Real World" Beyond Studies. <i>European Neurology</i> , 2016, 76, 48-56.	0.6	8
737	Malignant Ischemic Infarction. , 2016, , 195-210.		0
738	Post-mortem assessment in vascular dementia: advances and aspirations. <i>BMC Medicine</i> , 2016, 14, 129.	2.3	99
739	Interaction of Recanalization, Intracerebral Hemorrhage, and Cerebral Edema After Intravenous Thrombolysis. <i>Stroke</i> , 2016, 47, 1761-1767.	1.0	28
741	The Outcome Predictors of Malignant Large Infarction and the Functional Outcome of Survivors Following Decompressive Craniectomy. <i>World Neurosurgery</i> , 2016, 93, 133-138.	0.7	5
742	Prediction of Malignant Middle Cerebral Artery Infarction in Elderly Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 1389-1395.	0.7	17
745	Intracranial Pressure and Collateral Blood Flow. <i>Stroke</i> , 2016, 47, 1695-1700.	1.0	23
746	Malignant MCA Infarction: Pathophysiology and Imaging for Early Diagnosis and Management Decisions. <i>Cerebrovascular Diseases</i> , 2016, 41, 1-7.	0.8	102
747	Extracranial Carotid Artery Disease. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 341-348.	0.8	3
748	Imaging Findings Associated with Space-Occupying Edema in Patients with Large Middle Cerebral Artery Infarcts. <i>American Journal of Neuroradiology</i> , 2016, 37, 831-837.	1.2	23
749	Middle Cerebral Artery Disease. , 2016, , 362-392.e10.		2
750	Predictive value of EndTidalCO ₂ , lung mechanics and other standard parameters for weaning neurological patients from mechanical ventilation. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2016, 65, 105-112.	0.1	2
751	Inflammation in acute CNS injury: a focus on the role of substance P. <i>British Journal of Pharmacology</i> , 2016, 173, 703-715.	2.7	59

#	ARTICLE	IF	CITATIONS
752	Large Size Hemispherectomy Reduces Early Herniation in Malignant Middle Cerebral Artery Infarction. <i>Cerebrovascular Diseases</i> , 2016, 41, 283-290.	0.8	23
753	General Stroke Management and Stroke Units. , 2016, , 868-884.		0
754	Critical Care of the Patient with Acute Stroke. , 2016, , 885-915.e9.		5
755	Decompressive Craniectomy for Infarction and Hemorrhage. , 2016, , 1200-1217.		0
756	Fluid Intake Related to Brain Edema in Acute Middle Cerebral Artery Infarction. <i>Translational Stroke Research</i> , 2016, 7, 49-53.	2.3	34
757	Revisiting the NIH Stroke Scale as a screening tool for proximal vessel occlusion: can advanced imaging be targeted in acute stroke?. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1208-1210.	2.0	9
758	Supportive Care and Management of Inhospital Complications. , 2016, , 53-68.		0
759	Improved Neurological Outcome With Mild Hypothermia in Surviving Patients With Massive Cerebral Hemispheric Infarction. <i>Stroke</i> , 2016, 47, 457-463.	1.0	50
760	Territorial Strokes as a Tool to Learn Vascular Territories. , 2016, , 363-381.		0
761	The Role of Vascular Imaging in the Initial Assessment of Patients with Acute Ischemic Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2016, 16, 32.	2.0	11
762	Predictive factors for decompressive hemicraniectomy in malignant middle cerebral artery infarction. <i>Acta Neurochirurgica</i> , 2016, 158, 865-873.	0.9	17
763	Hemicraniectomy. , 2016, , 45-52.		0
764	Letter by Neugebauer and Jüttler Regarding Article, "Poor Collateral Circulation Assessed by Multiphase Computed Tomographic Angiography Predicts Malignant Middle Cerebral Artery Evolution After Reperfusion Therapies". <i>Stroke</i> , 2016, 47, e33.	1.0	1
765	Ischemic stroke outcome: A review of the influence of post-stroke complications within the different scenarios of stroke care. <i>European Journal of Internal Medicine</i> , 2016, 29, 9-21.	1.0	94
766	Decompressive hemicraniectomy: predictors of functional outcome in patients with ischemic stroke. <i>Journal of Neurosurgery</i> , 2016, 124, 1773-1779.	0.9	39
767	Ischemic Stroke Therapeutics. , 2016, , .		1
768	Glyburide Advantage in Malignant Edema and Stroke (GAMES-RP) Trial: Rationale and Design. <i>Neurocritical Care</i> , 2016, 24, 132-139.	1.2	43
769	Decompressive Hemicraniectomy in Acute Neurological Diseases. <i>Journal of Intensive Care Medicine</i> , 2016, 31, 587-596.	1.3	13

#	ARTICLE	IF	CITATIONS
770	CSF Volumetric Analysis for Quantification of Cerebral Edema After Hemispheric Infarction. <i>Neurocritical Care</i> , 2016, 24, 420-427.	1.2	30
771	Identification of cytokines for early prediction of malignant middle cerebral artery infarction. <i>International Journal of Neuroscience</i> , 2017, 127, 86-91.	0.8	4
772	Intracranial mechanisms for preserving brain blood flow in health and disease. <i>Acta Physiologica</i> , 2017, 219, 274-287.	1.8	65
773	Timing of Decompressive Hemicraniectomy for Stroke. <i>Stroke</i> , 2017, 48, 704-711.	1.0	78
774	Stroke biomarkers in clinical practice: A critical appraisal. <i>Neurochemistry International</i> , 2017, 107, 11-22.	1.9	63
776	Brain and Spine Surgery in the Elderly. , 2017, , .		7
777	Enhanced Detection of Edema in Malignant Anterior Circulation Stroke (EDEMA) Score. <i>Stroke</i> , 2017, 48, 1969-1972.	1.0	70
778	Alterations in optic nerve sheath diameter according to cerebrovascular disease sub-groups. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1607-1611.	0.7	18
779	Hemicraniectomy for Ischemic and Hemorrhagic Stroke. <i>Neurosurgery Clinics of North America</i> , 2017, 28, 349-360.	0.8	12
780	Decompressive craniectomy for the treatment of malignant middle cerebral artery infarction. <i>British Journal of Neurosurgery</i> , 2017, 31, 401-409.	0.4	25
781	No benefits of hypothermia in patients treated with hemicraniectomy for large ischemic stroke. <i>International Journal of Stroke</i> , 2017, 12, 732-740.	2.9	13
782	Radiological imaging features of the basal ganglia that may predict progression to hemicraniectomy in large territory middle cerebral artery infarct. <i>Neuroradiology</i> , 2017, 59, 477-484.	1.1	3
783	Decompressive craniectomy in acute brain injury. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2017, 140, 299-318.	1.0	29
784	Early Brain Edema is a Predictor of In-Hospital Mortality in Traumatic Brain Injury. <i>Journal of Emergency Medicine</i> , 2017, 53, 18-29.	0.3	50
785	Inadequate Antioxidative Responses in Kidneys of Brain-Dead Rats. <i>Transplantation</i> , 2017, 101, 746-753.	0.5	11
786	Critical care in acute ischemic stroke. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2017, 140, 153-176.	1.0	23
787	National Survey of Neurosurgeons and Stroke Physicians on Decompressive Hemicraniectomy for Malignant Middle Cerebral Artery Infarction. <i>World Neurosurgery</i> , 2017, 102, 320-328.	0.7	7
788	Apolipoprotein E mimetic peptide, <sc>CN</sc>â€105, improves outcomes in ischemic stroke. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 246-265.	1.7	37

#	ARTICLE	IF	CITATIONS
789	Organizational Clinical Pathways. <i>Emergency Management in Neurology</i> , 2017, , 65-85.	0.1	0
790	Surgical Therapy. <i>Frontiers of Neurology and Neuroscience</i> , 2017, 40, 164-178.	3.0	0
791	Neurologic Functional Outcomes of Decompressive Hemicraniectomy Versus Conventional Treatment for Malignant Middle Cerebral Artery Infarction: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2017, 99, 709-725.e3.	0.7	19
792	Predictors of early in-hospital death after decompressive craniectomy in swollen middle cerebral artery infarction. <i>Acta Neurochirurgica</i> , 2017, 159, 301-306.	0.9	15
793	Attitudes of Patients and Relatives Toward Disability and Treatment in Malignant MCA Infarction. <i>Neurocritical Care</i> , 2017, 26, 311-318.	1.2	18
794	Post-thrombectomy management of the ELVO patient: Guidelines from the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1258-1266.	2.0	27
795	Decompressive craniectomy for malignant middle cerebral artery infarctions: a meta-analysis. <i>Chinese Neurosurgical Journal</i> , 2017, 3, .	0.3	0
796	A multiparameter model predicting in-hospital mortality in malignant cerebral infarction. <i>Medicine (United States)</i> , 2017, 96, e7443.	0.4	2
797	Precision Stroke Animal Models: the Permanent MCAO Model Should Be the Primary Model, Not Transient MCAO. <i>Translational Stroke Research</i> , 2017, 8, 397-404.	2.3	70
798	Protein microarray analysis identifies key cytokines associated with malignant middle cerebral artery infarction. <i>Brain and Behavior</i> , 2017, 7, e00746.	1.0	12
799	Predictors for Cerebral Edema in Acute Ischemic Stroke Treated With Intravenous Thrombolysis. <i>Stroke</i> , 2017, 48, 2464-2471.	1.0	65
800	Stroke in the Elderly. , 2017, , 1-29.		0
801	Update on Neurocritical Care of Stroke. <i>Current Cardiology Reports</i> , 2017, 19, 67.	1.3	7
802	Frequency and outcome of total anterior circulation strokes without intracranial large vessel occlusion. <i>European Journal of Neurology</i> , 2017, 24, 11-17.	1.7	5
803	Clinical Mimics: An Emergency Medicine-Focused Review of Stroke Mimics. <i>Journal of Emergency Medicine</i> , 2017, 52, 176-183.	0.3	28
804	Utilization of long-term care after decompressive hemicraniectomy for severe stroke among older patients. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 631-638.	1.4	3
805	Ischemic Stroke. <i>Emergency Management in Neurology</i> , 2017, , .	0.1	1
806	Decompressive Craniectomy for Malignant Middle Cerebral Artery Stroke. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 737-744.	0.8	2

#	ARTICLE	IF	CITATIONS
807	The impact of post-stroke complications on in-hospital mortality depends on stroke severity. <i>European Stroke Journal</i> , 2017, 2, 54-63.	2.7	24
808	Surgical Treatment of Malignant Cerebral Infarction. <i>Journal of Universal Surgery</i> , 2017, 05, .	0.1	1
809	Perspectives on Future Translational Research on Brain Edema. , 2017, , 497-505.		0
810	Cerebral Edema in Cerebrovascular Diseases. , 2017, , 431-456.		1
811	A simple prediction score system for malignant brain edema progression in large hemispheric infarction. <i>PLoS ONE</i> , 2017, 12, e0171425.	1.1	42
812	Normothermia after decompressive surgery for space-occupying middle cerebral artery infarction: a protocol-based approach. <i>BMC Neurology</i> , 2017, 17, 205.	0.8	4
813	Decompressive Hemicraniectomy for Malignant Middle Cerebral Artery Stroke: South Asian Experience. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2306-2312.	0.7	3
814	Lenticulostriate Artery Involvement is Predictive of Poor Outcomes in Superficial Middle Cerebral Artery Territory Infarction. <i>Yonsei Medical Journal</i> , 2017, 58, 123.	0.9	6
815	The Role of Neurogenic Inflammation in Blood-Brain Barrier Disruption and Development of Cerebral Oedema Following Acute Central Nervous System (CNS) Injury. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1788.	1.8	88
816	Global gene expression profile of cerebral ischemia-reperfusion injury in rat MCAO model. <i>Oncotarget</i> , 2017, 8, 74607-74622.	0.8	48
817	Decompressive Hemicraniectomy for Stroke in Older Adults: A Review. <i>Journal of Neurology and Neuromedicine</i> , 2017, 2, 1-7.	0.9	9
818	Decompressive Craniotomy for Malignant Middle Cerebral Artery Infarction: Optimal Timing and Literature Review. <i>World Neurosurgery</i> , 2018, 116, e71-e78.	0.7	22
819	Allostatic load as a predictor of grey matter volume and white matter integrity in old age: The Whitehall II MRI study. <i>Scientific Reports</i> , 2018, 8, 6411.	1.6	31
820	The Wessex modified Richmond Sedation Scale as a novel tool for monitoring patients at risk of malignant MCA syndrome. <i>Acta Neurochirurgica</i> , 2018, 160, 1115-1119.	0.9	1
821	Collateral pial circulation relates to the degree of brain edema on CT 24 hours after ischemic stroke. <i>Neuroradiology Journal</i> , 2018, 31, 456-463.	0.6	28
822	Blood pressure in acute ischemic stroke. <i>Journal of Hypertension</i> , 2018, 36, 1212-1221.	0.3	21
823	Radiologic Measurement of Brain Swelling in Patients with Large Hemispheric Infarctions During Targeted Temperature Management. <i>Therapeutic Hypothermia and Temperature Management</i> , 2018, 8, 136-142.	0.3	0
824	Long-term outcome following decompressive craniectomy: an inconvenient truth?. <i>Current Opinion in Critical Care</i> , 2018, 24, 97-104.	1.6	37

#	ARTICLE	IF	CITATIONS
825	Association of Reperfusion With Brain Edema in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2018, 75, 453.	4.5	101
826	Cerebral Ischemia: Pathophysiology, Diagnosis, and Management. , 2018, , 301-325.		0
827	Factors Associated with the Outcome of Very Elderly Patients with Large Hemispheric Infarction Treated with Medical Management Only. <i>Neurocritical Care</i> , 2018, 28, 322-329.	1.2	3
828	Aquaporins in Carcinogenesis: Water and Glycerol Channels as New Potential Drug Targets. , 2018, , 221-235.		0
829	Inorganic Compounds as Aquaporin Substrates or as Potent Inhibitors: A Coordination Chemistry Point of View. , 2018, , 297-318.		5
830	Quantitative sodium MR imaging: A review of its evolving role in medicine. <i>NeuroImage</i> , 2018, 168, 250-268.	2.1	78
831	Revisiting "progressive stroke": incidence, predictors, pathophysiology, and management of unexplained early neurological deterioration following acute ischemic stroke. <i>Journal of Neurology</i> , 2018, 265, 216-225.	1.8	51
832	Intracranial Pressure Soon After Hemicraniectomy in Malignant Middle Cerebral Artery Infarction. <i>Journal of Intensive Care Medicine</i> , 2018, 33, 310-316.	1.3	8
833	Infarct volume predicts outcome after decompressive hemicraniectomy for malignant hemispheric stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1096-1103.	2.4	20
834	Reperfusion after ischemic stroke is associated with reduced brain edema. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1807-1817.	2.4	43
835	Peroxisome proliferator-activated receptor $\hat{1}^3$ (PPAR $\hat{1}^3$): A master gatekeeper in CNS injury and repair. <i>Progress in Neurobiology</i> , 2018, 163-164, 27-58.	2.8	156
836	Malignant Ischemic Stroke and Hemicraniectomy. , 2018, , 137-150.		0
837	Increased Risk for Unfavorable Outcome in Patients with Pre-Existing Disability Undergoing Endovascular Therapy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 92-96.	0.7	27
838	Endovascular Ischemic Stroke Models in Nonhuman Primates. <i>Neurotherapeutics</i> , 2018, 15, 146-155.	2.1	11
839	Herniation despite Decompressive Hemicraniectomy in Large Hemispherical Ischemic Strokes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 418-424.	0.7	14
840	The Sigma-1 Receptor Antagonist, S1RA, Reduces Stroke Damage, Ameliorates Post-Stroke Neurological Deficits and Suppresses the Overexpression of MMP-9. <i>Molecular Neurobiology</i> , 2018, 55, 4940-4951.	1.9	27
841	Pretreatment predictors of malignant evolution in patients with ischemic stroke undergoing mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 340-344.	2.0	27
842	Intracranial pressure following decompressive hemicraniectomy for malignant cerebral infarction: clinical and treatment correlations. <i>Arquivos De Neuro-Psiquiatria</i> , 2018, 76, 812-815.	0.3	10

#	ARTICLE	IF	CITATIONS
843	Outcome Prediction by 40-Hz Steady-State Response After Large Hemispheric Infarction. <i>Frontiers in Neurology</i> , 2018, 9, 1093.	1.1	0
844	Effect of IV glyburide on adjudicated edema endpoints in the GAMES-RP Trial. <i>Neurology</i> , 2018, 91, e2163-e2169.	1.5	56
845	Long-term outcome following severe traumatic brain injury: ethical considerations. <i>Journal of Neurosurgical Sciences</i> , 2018, 62, 599-605.	0.3	2
846	Pre-stroke surgery is not beneficial to normotensive rats undergoing sixty minutes of transient focal cerebral ischemia. <i>PLoS ONE</i> , 2018, 13, e0209370.	1.1	0
847	Acute Ischemic Stroke: A Review of Imaging, Patient Selection, and Management in the Endovascular Era. Part II: Patient Selection, Endovascular Thrombectomy, and Postprocedure Management. <i>Journal of Clinical Interventional Radiology ISVIR</i> , 2018, 02, 169-183.	0.0	3
848	Age-specific clinical characteristics and outcome in patients over 60 years old with large hemispheric infarction. <i>Brain and Behavior</i> , 2018, 8, e01158.	1.0	8
849	Dietary nitrate supplementation reduces low frequency blood pressure fluctuations in rats following distal middle cerebral artery occlusion. <i>Journal of Applied Physiology</i> , 2018, 125, 862-869.	1.2	5
850	Clot length does not impact outcome following thrombectomy. <i>Journal of the Neurological Sciences</i> , 2018, 395, 91-94.	0.3	7
851	A Systematic Review and Meta-Analysis of the Effectiveness of Surgical Decompression in Treating Patients with Malignant Middle Cerebral Artery Infarction. <i>World Neurosurgery</i> , 2018, 120, e902-e920.	0.7	12
852	Early Prediction of Malignant Brain Edema After Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2918-2927.	1.0	110
853	Molecular, Cellular, and Tissue Engineering of the Vascular System. <i>Advances in Experimental Medicine and Biology</i> , 2018, , .	0.8	6
854	Hypothermia Used in Medical Applications for Brain and Spinal Cord Injury Patients. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1097, 295-319.	0.8	9
855	Cerebral Venous Drainage in Patients With Space-Occupying Middle Cerebral Artery Infarction: Effects on Functional Outcome After Hemicraniectomy. <i>Frontiers in Neurology</i> , 2018, 9, 876.	1.1	4
856	What to Look for on Post-stroke Neuroimaging. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 649-662.	0.5	6
857	2 Intracranial Pressure Monitoring and Management of Raised Intracranial Pressure. , 2018, , .		0
858	12 Surgical Interventions for Acute Ischemic Stroke. , 2018, , .		0
859	Fluctuations of Nutrition-Associated Markers After Decompressive Hemicraniectomy in Middle Cerebral Artery Occlusion Patients. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1072, 33-38.	0.8	2
860	Profile of intravenous glyburide for the prevention of cerebral edema following large hemispheric infarction: evidence to date. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 2539-2552.	2.0	52

#	ARTICLE	IF	CITATIONS
861	Comparative Analysis of Markers of Mass Effect after Ischemic Stroke. Journal of Neuroimaging, 2018, 28, 530-534.	1.0	20
862	Ischemic Brain Injury Leads to Brain Edema via Hyperthermia-Induced TRPV4 Activation. Journal of Neuroscience, 2018, 38, 5700-5709.	1.7	51
863	Treatment with Mannitol is Associated with Increased Risk for In-Hospital Mortality in Patients with Acute Ischemic Stroke and Cerebral Edema. American Journal of Cardiovascular Drugs, 2018, 18, 397-403.	1.0	11
864	Quantitative Lesion Water Uptake in Acute Stroke Computed Tomography Is a Predictor of Malignant Infarction. Stroke, 2018, 49, 1906-1912.	1.0	100
865	Effects of Therapeutic Hypothermia Combined with Other Neuroprotective Strategies on Ischemic Stroke: Review of Evidence. , 2018, 9, 507.		18
866	Brain Midline Shift Measurement and Its Automation: A Review of Techniques and Algorithms. International Journal of Biomedical Imaging, 2018, 2018, 1-13.	3.0	54
867	Stroke in the Elderly. , 2018, , 681-708.		0
868	Direct Thrombectomy versus Bridging for Patients with Emergent Large-Vessel Occlusions. Interventional Neurology, 2018, 7, 403-412.	1.8	6
869	Prognosis of post-stroke status epilepticus: Effects of time difference between the two events. Seizure: the Journal of the British Epilepsy Association, 2018, 60, 172-177.	0.9	6
870	Quantifying Infarct Growth and Secondary Injury Volumes. Stroke, 2018, 49, 1647-1655.	1.0	14
871	Attitudes of Nurses Toward Disability and Treatment in Space-Occupying Middle Cerebral Artery Stroke. Neurocritical Care, 2019, 30, 132-138.	1.2	4
872	Volumetric analysis of intracranial vessels: a novel tool for evaluation of cerebral vasospasm. International Journal of Computer Assisted Radiology and Surgery, 2019, 14, 157-167.	1.7	7
873	Cerebral Edema Associated With Large Hemispheric Infarction. Stroke, 2019, 50, 2619-2625.	1.0	55
874	Ischemic Stroke in the Neurocritical Care Unit. , 2019, , 103-128.		0
875	Association of optic nerve sheath diameter in ocular ultrasound with prognosis in patients presenting with acute stroke symptoms. Turkish Journal of Emergency Medicine, 2019, 19, 132-135.	0.3	8
877	Acute Ischaemic Stroke. , 2019, , 215-238.		0
878	Fluid Balance Variations During the Early Phase of Large Hemispheric Stroke Are Associated With Patients' Functional Outcome. Frontiers in Neurology, 2019, 10, 720.	1.1	4
879	NK1-r Antagonist Treatment Comparable to Decompressive Craniectomy in Reducing Intracranial Pressure Following Stroke. Frontiers in Neuroscience, 2019, 13, 681.	1.4	14

#	ARTICLE	IF	CITATIONS
880	Intensive Care Management of Stroke. , 2019, , 117-129.		0
881	Strokectomy and Extensive Cisternal CSF Drain for Acute Management of Malignant Middle Cerebral Artery Infarction: Technical Note and Case Series. <i>Frontiers in Neurology</i> , 2019, 10, 1017.	1.1	7
882	Vepoloxamer Enhances Fibrinolysis of tPA (Tissue-Type Plasminogen Activator) on Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3600-3608.	1.0	15
883	BIIB093 (IV glibenclamide): an investigational compound for the prevention and treatment of severe cerebral edema. <i>Expert Opinion on Investigational Drugs</i> , 2019, 28, 1031-1040.	1.9	41
884	Diagnostic accuracy of clinical tools for assessment of acute stroke: a systematic review. <i>BMC Emergency Medicine</i> , 2019, 19, 49.	0.7	48
885	Intravenous Glibenclamide Reduces Lesional Water Uptake in Large Hemispheric Infarction. <i>Stroke</i> , 2019, 50, 3021-3027.	1.0	50
886	Optimizing functional outcome endpoints for stroke recovery studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 2323-2342.	2.4	28
887	Timing of Decompressive Craniectomy for Malignant Middle Cerebral Artery Infarction: A Single-Center Analysis. <i>Medicina (Lithuania)</i> , 2019, 55, 31.	0.8	5
888	Recent Nationwide Impact of Mechanical Thrombectomy on Decompressive Hemicraniectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2133-2139.	1.0	42
889	Decompressive craniectomy for acute ischemic stroke. <i>Critical Care</i> , 2019, 23, 209.	2.5	64
890	Serum Caspase-3 Levels and Early Mortality of Patients with Malignant Middle Cerebral Artery Infarction. <i>Neurocritical Care</i> , 2019, 31, 486-493.	1.2	1
891	Number of stentriever passes and outcome after thrombectomy in stroke. <i>Journal of Neuroradiology</i> , 2019, 46, 327-330.	0.6	33
892	Intracranial Cerebrospinal Fluid Volume as a Predictor of Malignant Middle Cerebral Artery Infarction. <i>Stroke</i> , 2019, 50, 1437-1443.	1.0	24
893	Correlation of Objective Pupillometry to Midline Shift in Acute Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1902-1910.	0.7	35
894	Clinical efficacy of collateral circulation in the evaluation of endovascular treatment for acute internal carotid artery occlusion. <i>Heliyon</i> , 2019, 5, e01476.	1.4	0
895	Neurodegenerative Diseases and Ageing. <i>Sub-Cellular Biochemistry</i> , 2019, 91, 75-106.	1.0	8
896	Usefulness of a quantitative analysis of the cerebrospinal fluid volume proportion in brain computed tomography for predicting neurological prognosis in cardiac arrest survivors who undergo target temperature management. <i>Journal of Critical Care</i> , 2019, 51, 170-174.	1.0	10
897	Clinical benefit of thrombectomy in stroke patients with low ASPECTS is mediated by oedema reduction. <i>Brain</i> , 2019, 142, 1399-1407.	3.7	129

#	ARTICLE	IF	CITATIONS
899	<i>Staphylococcus aureus</i> infected embolic stroke upregulates Orm1 and Cxcl2 in a rat model of septic stroke pathology. <i>Neurological Research</i> , 2019, 41, 399-412.	0.6	12
900	Endovascular Therapy for Tandem Occlusion in Acute Ischemic Stroke: Intravenous Thrombolysis Improves Outcomes. <i>Journal of Clinical Medicine</i> , 2019, 8, 228.	1.0	8
901	The Correlation between Severity of Neurological Impairment and Left Ventricular Function in Patients after Acute Ischemic Stroke. <i>Journal of Clinical Medicine</i> , 2019, 8, 190.	1.0	18
902	Can post-mortem MRI be used as a proxy for in vivo? A case study. <i>Brain Communications</i> , 2019, 1, fcz030.	1.5	17
903	Neurological Emergencies in the Intensive Care Unit. <i>Clinical Pulmonary Medicine</i> , 2019, 26, 53-60.	0.3	1
904	A nomogram for predicting the in-hospital mortality after large hemispheric infarction. <i>BMC Neurology</i> , 2019, 19, 347.	0.8	9
905	Futile Recanalization With Poor Clinical Outcome Is Associated With Increased Edema Volume After Ischemic Stroke. <i>Investigative Radiology</i> , 2019, 54, 282-287.	3.5	54
906	Decompressive Hemicraniectomy in the Treatment of Malignant Middle Cerebral Artery Infarction: A Meta-Analysis. <i>World Neurosurgery</i> , 2019, 123, 8-16.	0.7	49
907	Decompressive Hemicraniectomy in Elderly Patients With Space-Occupying Infarction (DECAP): A Prospective Observational Study. <i>Neurocritical Care</i> , 2019, 31, 97-106.	1.2	6
908	Endovascular stroke treatment's impact on malignant type of edema (ESTIMATE). <i>Journal of Neurology</i> , 2019, 266, 223-231.	1.8	23
909	Role of Decompressive Craniectomy in Ischemic Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 1119.	1.1	42
910	Outcomes of Hypothermia in Addition to Decompressive Hemicraniectomy in Treatment of Malignant Middle Cerebral Artery Stroke. <i>JAMA Neurology</i> , 2019, 76, 571.	4.5	47
911	On the existence of N*(890) resonance in S11 channel of ĩEN scatterings. <i>Frontiers of Physics</i> , 2019, 14, 1.	2.4	7
912	Nucleic Acid Therapies for Ischemic Stroke. <i>Neurotherapeutics</i> , 2019, 16, 299-313.	2.1	16
913	Dose-response, therapeutic time-window and tPA-combinatorial efficacy of compound 21: A randomized, blinded preclinical trial in a rat model of thromboembolic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1635-1647.	2.4	21
914	Predictors of decompressive hemicraniectomy in malignant middle cerebral artery stroke. <i>Neurosurgical Review</i> , 2019, 42, 175-181.	1.2	3
915	Impact of Collateral Filling Delay on the Development of Subacute Complications After Acute Ischemic Stroke. <i>Clinical Neuroradiology</i> , 2020, 30, 331-337.	1.0	3
916	Second-look strokectomy of cerebral infarction areas in patients with severe herniation. <i>Journal of Neurosurgery</i> , 2020, 132, 1-9.	0.9	39

#	ARTICLE	IF	CITATIONS
917	Usefulness of Intracranial Pressure and Mean Arterial Pressure for Predicting Neurological Prognosis in Cardiac Arrest Survivors Who Undergo Target Temperature Management. Therapeutic Hypothermia and Temperature Management, 2020, 10, 165-170.	0.3	8
918	External Validation and Modification of the EDEMA Score for Predicting Malignant Brain Edema After Acute Ischemic Stroke. Neurocritical Care, 2020, 32, 104-112.	1.2	26
919	Predicting Malignant Cerebral Edema After Large Hemispheric Stroke. Neurocritical Care, 2020, 32, 84-85.	1.2	4
920	What is the Role of Hyperosmolar Therapy in Hemispheric Stroke Patients?. Neurocritical Care, 2020, 32, 609-619.	1.2	6
921	Peripheral Monocyte Count Predicts Outcomes in Patients with Acute Ischemic Stroke Treated with rtPA Thrombolysis. Neurotoxicity Research, 2020, 37, 469-477.	1.3	16
922	Risk factors for decompressive craniectomy after endovascular treatment in acute ischemic stroke. Neurosurgical Review, 2020, 43, 1357-1364.	1.2	17
923	Elevated blood glucose is associated with aggravated brain edema in acute stroke. Journal of Neurology, 2020, 267, 440-448.	1.8	29
924	Outcomes of therapeutic hypothermia in patients treated with decompressive craniectomy for malignant Middle cerebral artery infarction: A systematic review and meta-analysis. Clinical Neurology and Neurosurgery, 2020, 188, 105569.	0.6	3
925	Impact of endovascular recanalization on quantitative lesion water uptake in ischemic anterior circulation strokes. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 437-445.	2.4	50
926	Found in translation: The rationale behind the early development of glibenclamide in large hemispheric infarction. Neuroscience Letters, 2020, 716, 134672.	1.0	1
927	Neural Stem Cell Extracellular Vesicles Disrupt Midline Shift Predictive Outcomes in Porcine Ischemic Stroke Model. Translational Stroke Research, 2020, 11, 776-788.	2.3	26
928	Neuroprotective effects of human neural stem cells over-expressing choline acetyltransferase in a middle cerebral artery occlusion model. Journal of Chemical Neuroanatomy, 2020, 103, 101730.	1.0	15
929	Poor Outcomes Related to Anterior Extension of Large Hemispheric Infarction: Topographic Analysis of GAMES-RP Trial MRI Scans. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104488.	0.7	3
930	Surgical Decompression versus Conservative Treatment in Patients with Malignant Infarction of the Middle Cerebral Artery: Direct Comparison of Death-Related Complications. World Neurosurgery, 2020, 135, e366-e374.	0.7	2
931	Reduction in Cerebrospinal Fluid Volume as an Early Quantitative Biomarker of Cerebral Edema After Ischemic Stroke. Stroke, 2020, 51, 462-467.	1.0	33
932	Predictors of malignant cerebral edema in cerebral artery infarction: A meta-analysis. Journal of the Neurological Sciences, 2020, 409, 116607.	0.3	22
933	Effect of Recanalization on Cerebral Edema, Long-Term Outcome, and Quality of Life in Patients with Large Hemispheric Infarctions. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105358.	0.7	2
934	Silymarin and neurodegenerative diseases: Therapeutic potential and basic molecular mechanisms. Phytomedicine, 2020, 79, 153320.	2.3	26

#	ARTICLE	IF	CITATIONS
935	10 Neurocritical Care of the Acute Ischemic Stroke. , 2020, , .		0
936	A web based dynamic MANA Nomogram for predicting the malignant cerebral edema in patients with large hemispheric infarction. BMC Neurology, 2020, 20, 360.	0.8	11
937	Management of Acute Ischemic Stroke. Critical Care Medicine, 2020, 48, 1654-1663.	0.4	316
938	Principal component analysis, a useful tool to study cyclin-dependent kinase-inhibitorâ€™s effect on cerebral ischaemia. Brain Communications, 2020, 2, fcaa136.	1.5	2
939	The Role of Hypothermia in Large Hemispheric Infarction: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2020, 11, 549872.	1.1	4
940	An Association Between Hyperchloremia and Acute Kidney Injury in Patients With Acute Ischemic Stroke. Neurohospitalist, The, 2020, 10, 250-256.	0.3	5
941	Quantitative Serial CT Imaging-Derived Features Improve Prediction of Malignant Cerebral Edema after Ischemic Stroke. Neurocritical Care, 2020, 33, 785-792.	1.2	16
942	Tratamiento de los accidentes cerebrovasculares en la fase aguda. EMC - Anestesia-ReanimaciÃ³n, 2020, 46, 1-21.	0.1	1
943	Comparison of Anti-oncotic Effect of TRPM4 Blocking Antibody in Neuron, Astrocyte and Vascular Endothelial Cell Under Hypoxia. Frontiers in Cell and Developmental Biology, 2020, 8, 562584.	1.8	16
944	Long-term follow-up of patients undergoing decompressive hemicraniectomy for malignant stroke: Quality of life and caregiverâ€™s burden in a real-world setting. Clinical Neurology and Neurosurgery, 2020, 197, 106168.	0.6	1
945	Impaired consciousness at stroke onset in large hemisphere infarction: incidence, risk factors and outcome. Scientific Reports, 2020, 10, 13170.	1.6	12
946	Drug development in targeting ion channels for brain edema. Acta Pharmacologica Sinica, 2020, 41, 1272-1288.	2.8	16
947	Strokectomy for malignant middle cerebral artery infarction: experience and meta-analysis of current evidence. Journal of Neurology, 2020, , 1.	1.8	6
948	Pathophysiology of Bloodâ€™Brain Barrier Permeability Throughout the Different Stages of Ischemic Stroke and Its Implication on Hemorrhagic Transformation and Recovery. Frontiers in Neurology, 2020, 11, 594672.	1.1	192
949	Impact of brain volume and intracranial cerebrospinal fluid volume on the clinical outcome in endovascularly treated stroke patients. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104831.	0.7	3
950	Stroke priorities during COVID-19 outbreak: acting both fast and safe. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104922.	0.7	18
951	Osmotherapy for malignant cerebral edema in a phase 2 prospective, double blind, randomized, placebo-controlled study of IV glibenclamide. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104916.	0.7	5
952	Diagnosis and management of acute ischaemic stroke. Practical Neurology, 2020, 20, 304-316.	0.5	69

#	ARTICLE	IF	CITATIONS
953	Aggiornamenti in tema di malattia cerebrovascolare: prevenzione, terapia e riabilitazione. Italian Journal of Medicine, 2020, , 1-174.	0.2	1
954	Opening the floodgates to the brain. Science, 2020, 367, 1195-1196.	6.0	4
955	Characterization of tissue and functional deficits in a clinically translational pig model of acute ischemic stroke. Brain Research, 2020, 1736, 146778.	1.1	16
956	Surgical decision-making depending solely on the radiological volume of the ischemic brain can be misleading in the management of patients with malignant stroke. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2020, 20, 100672.	0.2	0
957	Prediction of Malignant Acute Middle Cerebral Artery Infarction via Computed Tomography Radiomics. Frontiers in Neuroscience, 2020, 14, 708.	1.4	18
958	Neurological Pupil Index as an Indicator of Neurological Worsening in Large Hemispheric Strokes. Neurocritical Care, 2020, 33, 575-581.	1.2	22
959	Translational Genomics in Neurocritical Care: a Review. Neurotherapeutics, 2020, 17, 563-580.	2.1	6
960	Clinical Localization of Stroke. Critical Care Nursing Clinics of North America, 2020, 32, 1-19.	0.4	4
961	How should acute ischemic stroke be managed in the intensive care unit?. , 2020, , 475-483.e1.		0
962	Letter: Outcome After Decompressive Craniectomy for Middle Cerebral Artery Infarction: Timing of the Intervention. Neurosurgery, 2020, 87, E82-E82.	0.6	0
963	Ischemic lesion water homeostasis after thrombectomy for large vessel occlusion stroke within the anterior circulation: The impact of age. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 45-52.	2.4	17
964	Cerebrospinal Fluid Volume Proportion Using Magnetic Resonance Imaging as a Predictor of Poor Neurological Outcome in Survivors of Out-of-Hospital Cardiac Arrest. Therapeutic Hypothermia and Temperature Management, 2021, 11, 110-116.	0.3	1
965	Is Spreading Depolarization a Risk Factor for Late Epilepsy? A Prospective Study in Patients with Traumatic Brain Injury and Malignant Ischemic Stroke Undergoing Decompressive Craniectomy. Neurocritical Care, 2021, 34, 876-888.	1.2	6
966	Early Prediction of Malignant Cerebellar Edema in Posterior Circulation Stroke Using Quantitative Lesion Water Uptake. Neurosurgery, 2021, 88, 531-537.	0.6	12
967	Comparative study of risk factors in young adults and elderly stroke patients in Sudan. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2021, 23, 100955.	0.2	2
968	Surgical Decompression for Space-Occupying Hemispheric Infarction. JAMA Neurology, 2021, 78, 208.	4.5	52
969	Comparison of equiosmolar doses of 10% hypertonic saline and 20% mannitol for controlling intracranial hypertension in patients with large hemispheric infarction. Clinical Neurology and Neurosurgery, 2021, 200, 106359.	0.6	0
970	Measuring the Optic Nerve Sheath Diameter with Ultrasound in Acute Middle Cerebral Artery Stroke Patients. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105523.	0.7	9

#	ARTICLE	IF	CITATIONS
971	The Clinical Usefulness of Targeted Temperature Management in Acute Ischemic Stroke with Malignant Trait After Endovascular Thrombectomy. <i>Neurocritical Care</i> , 2021, 34, 990-999.	1.2	11
972	A Non-human Primate Model for Cerebral Stroke. , 2021, , 65-73.		0
973	Cellular and Molecular Mechanisms of R/S-Roscovitine and CDKs Related Inhibition under Both Focal and Global Cerebral Ischemia: A Focus on Neurovascular Unit and Immune Cells. <i>Cells</i> , 2021, 10, 104.	1.8	7
974	Outcome of acute brain swelling after successful recanalization with mechanical thrombectomy and related factors. <i>Nosotchu</i> , 2021, 43, 117-123.	0.0	0
975	Clinical evaluation of decompressive craniectomy in malignant middle cerebral artery infarction using 3d area and volume calculations. <i>Annals of Indian Academy of Neurology</i> , 2021, 24, 513.	0.2	0
976	An update on the pharmacological management and prevention of cerebral edema: current therapeutic strategies. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 1025-1037.	0.9	2
977	Decompressive Craniectomy: Breaking Skepticism. , 2021, , 221-240.		0
978	Effect of decompressive hemicraniectomy in patients with acute middle cerebral artery infarction. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 2057-2065.	0.4	1
979	Prediction of brain swelling progression after extensive cerebral infarction: The timing of decompressive hemicraniectomy. <i>Nosotchu</i> , 2021, , .	0.0	0
980	New Perspectives. , 2021, , 697-719.		0
981	Detecting Worsening. , 2021, , 87-102.		0
982	Novel Focal Therapeutic Hypothermia Device for Treatment of Acute Neurologic Injury: Large Animal Safety and Efficacy Trial. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, 203-209.	0.4	0
983	Neurological Critical Care: The Evolution of Cerebrovascular Critical Care. <i>Critical Care Medicine</i> , 2021, 49, 881-900.	0.4	7
984	Absent Cortical Venous Filling Is Associated with Aggravated Brain Edema in Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2021, 42, 1023-1029.	1.2	19
985	Simulation of Decompressive Craniectomy for Ischaemic Stroke Treatment: A Conceptual Modeling Study. , 2021, , .		0
986	Decompressive craniectomy combined with mild hypothermia in patients with large hemispheric infarction: a randomized controlled trial. <i>BMC Neurology</i> , 2021, 21, 114.	0.8	1
987	Outcomes and resource use of patients with large hemispheric infarction and cerebral edema: analysis of real-world data. <i>Current Medical Research and Opinion</i> , 2021, 37, 781-788.	0.9	1
988	The association between white matter changes and development of malignant middle cerebral artery infarction. <i>Medicine (United States)</i> , 2021, 100, e25751.	0.4	3

#	ARTICLE	IF	CITATIONS
989	Association of Infarct Volume Before Hemispherectomy and Outcome After Malignant Infarction. <i>Neurology</i> , 2021, 96, .	1.5	9
990	Volumetric Analysis of Malignant Middle Cerebral Infarction (MMI): Infarction Volume Before Decompressive Hemispherectomy for MMI is Associated With Poor Consciousness. <i>Journal of Neurointensive Care</i> , 2021, 4, 13-20.	0.1	0
991	Malignant infarction after endovascular treatment: Incidence and prediction. <i>International Journal of Stroke</i> , 2022, 17, 198-206.	2.9	7
992	Decompressive Hemispherectomy for Large Hemispheric Strokes. <i>Stroke</i> , 2021, 52, 1500-1510.	1.0	28
993	Surgical decompression for space-occupying hemispheric infarction. <i>Academic Emergency Medicine</i> , 2021, , .	0.8	0
994	European Stroke Organisation (ESO) guidelines on the management of space-occupying brain infarction. <i>European Stroke Journal</i> , 2021, 6, XC-CX.	2.7	33
996	Hemispheric CSF volume ratio quantifies progression and severity of cerebral edema after acute hemispheric stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2907-2915.	2.4	14
997	Early Deaths after Arterial Ischemic Stroke in Pediatric Patients: Incidence and Risk Factors. <i>Children</i> , 2021, 8, 471.	0.6	2
998	Intracisternal administration of tanshinone IIA-loaded nanoparticles leads to reduced tissue injury and functional deficits in a porcine model of ischemic stroke. <i>IBRO Neuroscience Reports</i> , 2021, 10, 18-30.	0.7	9
999	Decompressive Craniectomy for Stroke Patients. , 2021, , 93-102.		0
1000	Decompressive Craniectomy in Patients with Malignant Middle Cerebral Artery Infarction: Prognostic Factors and Timing Dilemma. <i>Medical Journal of the University of Cairo Faculty of Medicine</i> , 2021, 89, 701-707.	0.0	1
1001	Decompressive hemispherectomy in ischemic stroke. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 249-258.	0.3	1
1002	Computed Tomography Based Score of Early Ischemic Changes Predicts Malignant Infarction. <i>Frontiers in Neurology</i> , 2021, 12, 669828.	1.1	3
1004	Surgical decompression for malignant cerebral oedema after ischaemic stroke. <i>The Cochrane Library</i> , 2021, 2021, .	1.5	1
1005	Contemporary Review on Craniectomy and Cranioplasty; Part 1. <i>Journal of Craniofacial Surgery</i> , 2021, Publish Ahead of Print, .	0.3	1
1006	Decompressive craniectomy is a life-saving procedure in malignant MCA infarction. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2021, 26, 248-253.	0.5	2
1007	Trends in mechanical thrombectomy and decompressive hemispherectomy for stroke: A multicenter study. <i>Neuroradiology Journal</i> , 2022, 35, 170-176.	0.6	5
1008	Integrative cerebral blood flow regulation in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 387-403.	2.4	27

#	ARTICLE	IF	CITATIONS
1009	Aflibercept, a VEGF (Vascular Endothelial Growth Factor)-Trap, Reduces Vascular Permeability and Stroke-Induced Brain Swelling in Obese Mice. <i>Stroke</i> , 2021, 52, 2637-2648.	1.0	18
1010	Malignant cerebral infarction after ChAdOx1 nCov-19 vaccination: a catastrophic variant of vaccine-induced immune thrombotic thrombocytopenia. <i>Nature Communications</i> , 2021, 12, 4663.	5.8	47
1011	A Real-World Assessment of Outcomes, Health Resource Utilization, and Costs Associated with Cerebral Edema in US Patients with Large Hemispheric Infarction. <i>PharmacoEconomics - Open</i> , 2022, 6, 63-72.	0.9	2
1012	Predicting hemorrhagic transformation after large vessel occlusion stroke in the era of mechanical thrombectomy. <i>PLoS ONE</i> , 2021, 16, e0256170.	1.1	5
1013	Accelerating Prediction of Malignant Cerebral Edema After Ischemic Stroke with Automated Image Analysis and Explainable Neural Networks. <i>Neurocritical Care</i> , 2022, 36, 471-482.	1.2	9
1014	Commentary on "Midline Shift Greater than 3mm Independently Predicts Outcome After Ischemic Stroke". <i>Neurocritical Care</i> , 2021, , 1.	1.2	0
1015	Decompressive Hemicraniectomy in the Modern Era of Mechanical Thrombectomy. <i>World Neurosurgery</i> , 2021, 156, e77-e84.	0.7	5
1016	Posterior circulation collateral flow modifies the effect of thrombectomy on outcome in acute basilar artery occlusion. <i>International Journal of Stroke</i> , 2022, 17, 761-769.	2.9	6
1017	Hemicraniectomy for Dominant vs Nondominant Middle Cerebral Artery Infarction: A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106102.	0.7	0
1018	ADL Outcome of Stroke by Stroke Type and Time from Onset to Admission to a Comprehensive Inpatient Rehabilitation Ward. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106110.	0.7	1
1019	Middle Cerebral Artery Disease. , 2022, , 317-346.e9.		4
1020	General Stroke Management and Stroke Units. , 2022, , 786-799.e5.		0
1021	Decompressive Craniectomy for Infarction and Intracranial Hemorrhages. , 2022, , 1100-1111.e4.		0
1022	Critical Care of the Patient With Acute Stroke. , 2022, , 800-830.e10.		0
1023	Resection of swollen temporal muscles in patients with intractable intracranial hypertension after decompressive craniectomy. <i>Acta Neurochirurgica</i> , 2021, 163, 2623-2628.	0.9	1
1024	Association between Plasma Osmolality and Case Fatality within 1 Year after Severe Acute Ischemic Stroke. <i>Yonsei Medical Journal</i> , 2021, 62, 600.	0.9	2
1025	Prognostic Potential of Tc-99m-ECD-SPET Within 6 Hours after Onset of Stroke Symptoms. , 1999, , 37-42.		1
1026	Decompressive craniectomy for hemispheric infarction: predictive factors for six month rehabilitation outcome. <i>Acta Neurochirurgica Supplementum</i> , 2008, 102, 331-333.	0.5	3

#	ARTICLE	IF	CITATIONS
1027	Human Data Supporting Glyburide in Ischemic Stroke. <i>Acta Neurochirurgica Supplementum</i> , 2016, 121, 13-18.	0.5	22
1028	Novel Imaging Markers of Ischemic Cerebral Edema and Its Association with Neurological Outcome. <i>Acta Neurochirurgica Supplementum</i> , 2016, 121, 223-226.	0.5	4
1029	Surgical Management of Elevated ICP and Monitoring. <i>Update in Intensive Care and Emergency Medicine</i> , 1998, , 118-127.	0.6	1
1030	Vaskuläre Erkrankungen. , 1999, , 954-1093.		1
1031	Identification of malignant brain edema after hemispheric stroke by PET-imaging and microdialysis. , 2003, 86, 237-240.		11
1032	Moderate Hypothermia and Brain Temperature in Patients with Severe Middle Cerebral Artery Infarction. , 1998, 71, 131-134.		63
1033	Middle Cerebral Artery Disease. , 2004, , 123-166.		4
1034	General Stroke Management and Stroke Units. , 2004, , 971-985.		1
1035	Resveratrol reduces cerebral edema through inhibition of de novo SUR1 expression induced after focal ischemia. <i>Experimental Neurology</i> , 2020, 330, 113353.	2.0	23
1036	Decompressive hemicraniectomy versus medical treatment of malignant middle cerebral artery infarction: a systematic review and meta-analysis. <i>Bioscience Reports</i> , 2020, 40, .	1.1	12
1037	Bedside monitoring of cerebral blood flow in patients with acute hemispheric stroke. <i>Critical Care Medicine</i> , 2000, 28, 511-516.	0.4	45
1038	The 5 Ps of Acute Ischemic Stroke Treatment: Parenchyma, Pipes, Perfusion, Penumbra, and Prevention of Complications. <i>Southern Medical Journal</i> , 2003, 96, 336-342.	0.3	20
1039	Prognosis of Stroke Patients Requiring Mechanical Ventilation in a Neurological Critical Care Unit. <i>Stroke</i> , 1997, 28, 711-715.	1.0	152
1040	Cerebral Microembolism and Early Recurrent Cerebral or Retinal Ischemic Events. <i>Stroke</i> , 1997, 28, 1314-1318.	1.0	73
1041	Prevention and Management of Poststroke Complications. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2017, 23, 93-110.	0.4	5
1042	Treatment options for large hemispheric stroke. <i>Neurology</i> , 2001, 57, S61-8.	1.5	117
1043	Risk Factors for Multiple Organ Dysfunction Syndrome in Severe Stroke Patients. <i>PLoS ONE</i> , 2016, 11, e0167189.	1.1	13
1044	Malignant infarction of the middle cerebral artery in a porcine model. A pilot study. <i>PLoS ONE</i> , 2017, 12, e0172637.	1.1	17

#	ARTICLE	IF	CITATIONS
1045	Is decompressive craniectomy for malignant middle cerebral artery infarction of any worth?. Journal of Zhejiang University Science B, 2005, 6B, 644-649.	0.4	27
1046	Decompressive hemicraniectomy for malignant middle cerebral artery infarction. Journal of King Abdulaziz University, Islamic Economics, 2017, 22, 192-197.	0.5	7
1047	Overexpression of caveolin-1 attenuates brain edema by inhibiting tight junction degradation. Oncotarget, 2016, 7, 67857-67867.	0.8	24
1048	Clinical Manifestations of Intracranial Hypertension and Herniation Syndrome. Journal of Neurocritical Care, 2016, 9, 71-77.	0.4	1
1049	Primary neurocritical care involving therapeutic hypothermia for acute ischemic stroke patients with malignant infarct cores. Journal of Neurocritical Care, 2019, 12, 30-36.	0.4	4
1050	Risk-benefit Analysis of Barbiturate Coma Therapy in Patients Who Received Decompressive Craniectomy for Malignant Cerebral Infarction. The Nerve, 2016, 2, 59-65.	0.2	1
1051	Natural Products for the Treatment of Neurodegenerative Diseases. Current Medicinal Chemistry, 2020, 27, 5790-5828.	1.2	15
1052	Surgical Management of Massive Cerebral Infarction. Journal of Korean Neurosurgical Society, 2007, 42, 331.	0.5	19
1053	Post-Traumatic Cerebral Infarction : Outcome after Decompressive Hemicraniectomy for the Treatment of Traumatic Brain Injury. Journal of Korean Neurosurgical Society, 2011, 50, 370.	0.5	16
1054	Decompressive Hemicraniectomy and Duroplasty in Toddlers and Preschool Children with Refractory Intracranial Hypertension after Unilateral Hemispheric Stroke. Journal of Korean Neurosurgical Society, 2012, 51, 86.	0.5	5
1055	The Clinical Efficacy of Decompressive Craniectomy in Patients with an Internal Carotid Artery Territory Infarction. Journal of Korean Neurosurgical Society, 2012, 52, 293.	0.5	5
1056	Safety and Efficacy of Hypothermia (34°C) after Hemicraniectomy for Malignant MCA Infarction. Journal of Korean Neurosurgical Society, 2018, 61, 267-276.	0.5	7
1057	Large animal ischemic stroke models: replicating human stroke pathophysiology. Neural Regeneration Research, 2020, 15, 1377.	1.6	54
1058	According to which factors in severe traumatic brain injury craniectomy could be beneficial. , 2016, 7, 19.		6
1059	Instrumentos de Avaliação Funcional Específicos Para o Acidente Vascular Cerebral. Revista Neurociencias, 2014, 21, 593-599.	0.0	5
1060	Implication of Neurological Pupil Index for Monitoring of Brain Edema. Acute and Critical Care, 2018, 33, 57-60.	0.6	5
1061	Neuroprotective effects of nkn on focal cerebral ischemia in rats. Turkish Neurosurgery, 2011, 22, 1-6.	0.1	4
1062	Predicting Acute Ischaemic Stroke Outcome Using Clinical and Temporal Thresholds. ISRN Neurology, 2011, 2011, 1-9.	1.5	11

#	ARTICLE	IF	CITATIONS
1063	Extended Use of Hypothermia in Elderly Patients with Malignant Cerebral Edema as an Alternative to Hemicraniectomy. <i>Journal of Stroke</i> , 2016, 18, 337-343.	1.4	8
1064	Treatment of Hyperacute Embolic Stroke with Major Cerebral Artery Occlusion by Mild Hypothermia. , 2000, , 169-174.		1
1065	Conservative and Invasive Treatment of Space-Occupying Hemispheric Stroke. <i>Yearbook of Intensive Care and Emergency Medicine</i> , 2000, , 563-576.	0.1	0
1066	Akutbehandlung des Hirninfarkts unter Berücksichtigung von Alter und Begleiterkrankungen. , 2000, , 716-728.		0
1067	Acute Ischemic Stroke: Current Treatment and Future Direction. <i>Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders</i> , 2000, 10, 5-11.	0.4	0
1068	Brain Ischemia. <i>Medical Radiology</i> , 2001, , 137-152.	0.0	0
1069	Intracranial Hypertension. , 2001, , 259-274.		0
1071	Klinische Pathophysiologie des ischämischen Insults. , 2001, , 103-122.		0
1072	Computertomographie und Magnetresonanztomographie beim Schlaganfall. , 2001, , 167-195.		0
1073	Cerebrovascular Diseases. , 2002, , 1075-1112.		0
1074	Stroke – acute interventions. , 2002, , 37-57.		5
1075	Prognosis After Stroke. , 2002, , .		0
1076	Prediction of malignant infarction: perifocal neurochemical monitoring following prolonged MCA occlusion in cats. , 2003, 86, 153-157.		3
1077	Intensivmedizinische Therapie des ischämischen Schlaganfalls. , 2003, , 58-69.		1
1078	Stroke management in the early phase. , 2004, , 991-1007.		0
1079	Cerebral Infarction: Surgical Treatment. , 2004, , 1447-1457.		0
1081	Neurointensive Care of the Acute Ischemic Stroke Patient. , 2004, , 335-352.		0
1082	The Management of Cerebral Stroke by Brain Hypothermia Treatment. , 2004, , 181-185.		0

#	ARTICLE	IF	CITATIONS
1083	ZerebrovaskulÄre NotfÄlle. , 2004, , 697-707.		0
1084	Critical Care of the Patient with Acute Stroke. , 2004, , 987-1024.		0
1085	Hypothermia in the Therapy of Ischemic Stroke. , 2004, , 190-194.		0
1087	Stroke Syndromes. Medical Radiology, 2006, , 3-16.	0.0	0
1088	An illustrative case of hyperdense middle cerebral artery sign. Electronic Journal of General Medicine, 2006, 3, .	0.3	1
1089	Decompressive Hemicraniectomy for Stroke: An Old Therapy Revisited. , 2006, , 397-406.		0
1090	The Acute and Chronic Management of Large Cerebral Infarcts. Yearbook of Intensive Care and Emergency Medicine, 2007, , 705-714.	0.1	0
1091	Surgical Outcome after Decompressive Craniectomy in Patients with Extensive Cerebral Infarction. Surgery for Cerebral Stroke, 2008, 36, 106-111.	0.0	0
1092	ZerebrovaskulÄre NotfÄlle. , 2008, , 645-657.		0
1093	Effectiveness of early decompressive surgery for massive hemispheric embolic infarction. Nosotchu, 2008, 30, 674-681.	0.0	0
1094	Endpoints for Stroke Studies. , 2008, , 193-221.		0
1095	Acute Ischemic Stroke. , 2009, , 57-75.		1
1096	Outcome and Prognosis after Decompressive Hemicraniectomy for Hemispheric Infarction. Surgery for Cerebral Stroke, 2009, 37, 167-172.	0.0	0
1097	Surgical Management of Acute Stroke. Journal of the Korean Medical Association, 2009, 52, 375.	0.1	0
1098	Acute Stroke Imaging. , 2009, , 71-113.		0
1099	Perioperative fatal embolic cerebrovascular accident after radical prostatectomy. , 2010, 1, 26.		0
1100	The association between middle cerebral artery pulsatility index and prognosis in acute ischemic stroke. TÄ¼rk Beyin Damar HastalÄ±klarÄ± Dergisi, 2011, 17, 55-61.	0.1	0
1101	Cerebral Infarction. , 2011, , 1426-1439.		0

#	ARTICLE	IF	CITATIONS
1102	General Stroke Management and Stroke Units. , 2011, , 992-1007.		1
1103	Zerebrovaskuläre Notfälle. , 2011, , 655-667.		0
1104	Critical Care of the Patient with Acute Stroke. , 2011, , 1008-1048.		0
1108	The patient presenting with acute hemiparesis. Acute Medicine, 2012, 11, 33-38.	0.1	0
1109	Astroglial Proteins as Biomarkers of Intracerebral Hemorrhage. RSC Drug Discovery Series, 2012, , 164-175.	0.2	0
1110	Medical and Surgical Management of Intracranial Hypertension. , 0, , .		1
1111	Neurocritical care management of endovascular patients. , 2012, , 587-600.		0
1112	Aquaporin-4 in Cerebral Edema Following Ischemia/Reperfusion Injury: Exploration of Novel Therapeutic Strategies. American Journal of Neuroprotection and Neuroregeneration, 2012, 4, 90-116.	0.1	1
1113	Duret hemorrhage due to broad brain infarction with left internal carotid artery occlusion. Nosotchu, 2013, 35, 227-231.	0.0	0
1114	Headache at the onset of stroke: Frequencies, background characteristics and correlation with mortality. Health, 2013, 05, 89-95.	0.1	1
1115	Admission Motor Strength Grade Predicts Mortality in Patients with Acute Ischemic Stroke Undergoing Mechanical Thrombectomy. Neuroscience and Medicine, 2013, 04, 1-6.	0.2	0
1116	Acute Ischemic Stroke: Therapy and Guidelines. , 2013, , 693-706.		0
1117	Treatment of Stroke. , 2014, , 15-35.		0
1118	Instrumentos de Avaliação Funcional Específicos Para o Acidente Vascular Cerebral. Revista Neurociencias, 2013, 21, 593-599.	0.0	3
1119	Functional Outcomes of Patients with Severe MCA Infarction after Decompressive Craniectomy. Brain & Neurorehabilitation, 2014, 7, 48.	0.4	0
1120	Decompressive hemicraniectomy for malignant middle cerebral artery infarct. Turkish Neurosurgery, 2014, 26, 704-8.	0.1	4
1121	Substance P: A Novel Target in the Treatment of Cerebral Oedema and Elevated Intracranial Pressure Following Traumatic Brain Injury. , 0, , .		0
1122	Zerebrale Ischämie. , 1999, , 329-366.		0

#	ARTICLE	IF	CITATIONS
1123	Assessment of Brain Tissue Viability Under Clinical Circumstances. Acta Neurochirurgica Supplementum, 1999, 73, 73-80.	0.5	0
1124	Zerebrovaskuläre Notfälle. , 2015, , 577-589.		0
1125	The role of decompressive craniectomy in ischaemic stroke. Aktualnosci Neurologiczne, 2014, 14, 235-244.	0.1	0
1126	Neurosurgery Neurosurgery in Ischemic Stroke. , 2015, , 2771-2798.		0
1128	Zerebrovaskuläre Notfälle. , 2015, , 1-23.		0
1130	Decompressive Hemicraniectomy: Predictors and Functional Outcome In Patients With Ischemic Stroke. JHN Journal, 2015, 10, .	0.0	0
1131	Management of Hemispheric Infarction and Ischemic Swelling. CONTINUUM Lifelong Learning in Neurology, 2015, 21, 1346-1361.	0.4	1
1132	Hemisphere cerebral infarction after total laparoscopic hysterectomy in the Trendelenburg position -A case report-. Anesthesia and Pain Medicine, 2016, 11, 362-365.	0.5	1
1133	Malignant middle cerebral artery infarct: A clinical case report. Australasian Journal of Neuroscience, 2018, 28, 5-12.	0.2	1
1134	Swollen Middle Cerebral Artery Stroke in the Elderly. , 2017, , 423-441.		0
1135	Akuttherapie. Fachwissen Pflege, 2017, , 67-91.	0.0	0
1136	PREVALENCE OF MASSIVE ISCHEMIC STROKE IN THE SINGLE REGIONALVASCULAR CENTER. Nevrologicheskii Zhurnal, 2017, 22, 33-36.	0.1	1
1137	Hypothermia for Acute Ischemic Stroke. Springer Series in Translational Stroke Research, 2017, , 477-499.	0.1	1
1138	Decompressive Hemicraniectomy for Malignant Hemispheric Infarction. , 2017, , 255-262.		0
1139	Primärprävention und Sekundärprävention des Hirninfarkts. Springer Reference Medizin, 2018, , 1-31.	0.0	0
1140	Nuevos Horizontes en el Tratamiento del Accidente Cerebro Vascular Isquemico Hiperagudo. Jbnc - Jornal Brasileiro De Neurocirurgia, 2018, 26, 116-130.	0.0	0
1141	Análise crítica e comentários acerca da craniectomia descompressiva no tratamento da hipertensão intracraniana refratária decorrente de isquemia no território da artéria cerebral média. Jbnc - Jornal Brasileiro De Neurocirurgia, 2018, 17, 20-24.	0.0	0
1142	Neuromonitoring in Malignant Middle Cerebral Artery Infarction: A Review of Literature. Journal of Translational Critical Care Medicine, 2019, 1, 20.	0.0	0

#	ARTICLE	IF	CITATIONS
1143	Primärprävention und Sekundärprävention des Hirninfarkts. Springer Reference Medizin, 2019, , 1-31.	0.0	0
1144	Novel promising stroke therapy: new pharmacological and laser stimulation of brain clearance. , 2019, ,		0
1146	Pretreatment Collateral Status Predicts Malignant Stroke Evolution in Patients Undergoing Endovascular Thrombectomy. Journal of Neurosonology and Neuroimaging, 2019, 11, 84-90.	0.0	2
1147	Diagnosis and Management of Hemispheric Infarction. , 2019, , 543-546.		0
1149	Computed tomography perfusion in detecting malignant middle cerebral artery infarct. , 2019, 10, 159.		2
1150	Gestione degli accidenti vascolari cerebrali in fase acuta. EMC - Anestesia-Rianimazione, 2020, 25, 1-20.	0.1	0
1151	Association Between Preoperative Midline Shift Growing Rate and Outcomes of Decompressive Craniectomy in Patients with Malignant Middle Cerebral Artery Infarction. Current Neurovascular Research, 2020, 17, 131-139.	0.4	2
1152	Clinical and Imaging Features Associated with the Utilization of Comfort Measures Only in Acute Ischemic Stroke. Journal of Palliative Medicine, 2022, 25, 405-412.	0.6	0
1153	Early amantadine treatment reduces the risk of death in patients with large hemisphere infarctions:a Chinese hospital-based study. BMC Neurology, 2021, 21, 419.	0.8	2
1154	Continuous Quantitative Electroencephalogram (EEG) Monitoring for Early Detection of Brain Herniation in Large Hemispheric Infarction (LHI): A Case Report. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106158.	0.7	1
1155	Neurosurgical Emergencies. Current Clinical Neurology, 2020, , 195-230.	0.1	2
1156	Functional Outcomes of Decompressive Hemicraniectomy for Treatment of Malignant Infarctions of the Middle Cerebral Artery. Open Journal of Modern Neurosurgery, 2020, 10, 307-317.	0.0	0
1157	Primärprävention und Sekundärprävention des Hirninfarkts. Springer Reference Medizin, 2020, , 883-913.	0.0	0
1158	Decompressive Hemicraniectomy in the Treatment of Malignant Middle Cerebral Artery Infarction. Medical Journal of the University of Cairo Faculty of Medicine, 2020, 88, 929-932.	0.0	0
1159	Value of computed tomography angiographic collateral status in prediction of malignant middle cerebral artery infarction. The Asean Journal of Radiology, 2020, , 4-20.	0.1	0
1160	20-hydroxyeicosatetraenoic acid may be as a predictor of malignant middle cerebral artery infarction in patients with massive middle cerebral artery infarction. BMC Neurology, 2021, 21, 437.	0.8	0
1162	The Acute and Chronic Management of Large Cerebral Infarcts. , 2007, , 705-714.		0
1164	Chapter 17. Resolving Difficult Case Scenarios by Incorporating Stroke Biomarkers in Clinical Decision-making. RSC Drug Discovery Series, 0, , 289-314.	0.2	1

#	ARTICLE	IF	CITATIONS
1165	Outcome and prognostic factors of hemicraniectomy for space occupying cerebral infarction. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004, 75, 270-4.	0.9	125
1166	Determinants of outcome in patients eligible for thrombolysis for ischemic stroke. <i>Vascular Health and Risk Management</i> , 2007, 3, 749-54.	1.0	13
1167	Effect of decompressive hemicraniectomy on mortality of malignant middle cerebral artery infarction. <i>Journal of Research in Medical Sciences</i> , 2010, 15, 344-7.	0.4	1
1168	The five ps of acute ischemic stroke treatment: parenchyma, pipes, perfusion, penumbra, and prevention of complications. <i>Ochsner Journal</i> , 2003, 5, 5-11.	0.5	2
1169	A 28-days sub-acute toxicity study in swiss albino mice to evaluate toxicity profile of neurotol plus (mannitol and glycerol combination). <i>International Journal of Biomedical Science</i> , 2009, 5, 428-33.	0.5	0
1170	Comparison of transcranial color-coded duplex sonography and cranial CT measurements for determining third ventricle midline shift in space-occupying stroke. <i>American Journal of Neuroradiology</i> , 1999, 20, 1567-71.	1.2	50
1171	Evolution of apparent diffusion coefficient, diffusion-weighted, and T2-weighted signal intensity of acute stroke. <i>American Journal of Neuroradiology</i> , 2001, 22, 637-44.	1.2	213
1172	Benefits of perfusion MR imaging relative to diffusion MR imaging in the diagnosis and treatment of hyperacute stroke. <i>American Journal of Neuroradiology</i> , 2001, 22, 915-21.	1.2	29
1173	Translational Stroke Research Review: Using the Mouse to Model Human Futile Recanalization and Reperfusion Injury in Ischemic Brain Tissue. <i>Cells</i> , 2021, 10, 3308.	1.8	9
1174	Large Hemispheric Infarction (LHI): Usefulness of Transcranial Doppler (TCD/TCCS). , 2022, , 743-752.		0
1175	Ultrasound of Optic Nerve Sheath Diameter and Stroke Outcomes. , 2021, 3, e0565.		4
1176	Automated quantitative lesion water uptake in acute stroke is a predictor of malignant cerebral edema. <i>European Radiology</i> , 2022, 32, 2771-2780.	2.3	10
1179	Editorial comment on "Automated quantitative lesion water uptake in acute stroke is a predictor of malignant cerebral edema": <i>European Radiology</i> , 2022, 32, 2769-2770.	2.3	0
1180	Optic Nerve Sheath Diameter Detects Intracranial Hypertension in Acute Malignant Middle Cerebral Artery Infarction. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106276.	0.7	3
1181	Risk factors and functional outcomes with early neurologic deterioration after mechanical thrombectomy for acute large vessel occlusion stroke. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 0, , .	0.4	0
1182	Predictive Mortality Factors after Decompressive Craniectomy in Ischemic Stroke. <i>Brazilian Neurosurgery</i> , 2022, 41, e95-e101.	0.0	1
1183	Editorial: Mechanisms, Measurement, and Management of Vasogenic Edema After Stroke. <i>Frontiers in Neurology</i> , 2022, 13, 865078.	1.1	1
1184	How I do it: decompressive hemicraniectomy supplemented with resection of the temporal pole and tentoriotomy for malignant ischemic infarction in the territory supplied by the middle cerebral artery. <i>Acta Neurochirurgica</i> , 2022, 164, 1653-1657.	0.9	1

#	ARTICLE	IF	CITATIONS
1185	CUT OFF VALUE OF GOOD PRONOSTIC FACTOR OUTCOMES IN LARGE TERRITORY ISCHEMIC STROKE UNDERGOING EARLY DECOMPRESSIVE CRANIECTOMY. , 0, 6, e0102.		0
1186	New imaging score for outcome prediction in basilar artery occlusion stroke. <i>European Radiology</i> , 2022, 32, 4491-4499.	2.3	5
1187	Cerebral edema in acute stroke: Effect of thrombolytic treatment. <i>Journal of the Neurological Sciences</i> , 2022, 436, 120206.	0.3	1
1188	Non-contrast CT Image Automatic Diagnosis of Large Hemispheric Infarction in Hyper-acute Phase Based on Convolutional Neural Network. , 2021, , .		0
1189	Initial Stress Hyperglycemia Is Associated With Malignant Cerebral Edema, Hemorrhage, and Poor Functional Outcome After Mechanical Thrombectomy. <i>Neurosurgery</i> , 2022, 90, 66-71.	0.6	16
1190	Microvascular Dysfunction in Blood-Brain Barrier Disruption and Hypoperfusion Within the Infarct Posttreatment Are Associated With Cerebral Edema. <i>Stroke</i> , 2022, 53, 1597-1605.	1.0	42
1191	Multimodal Monitoring in Large Hemispheric Infarction: Quantitative Electroencephalography Combined With Transcranial Doppler for Prognosis Prediction. <i>Frontiers in Neurology</i> , 2021, 12, 724571.	1.1	2
1192	Cerebellar Infarct Accompanied by Acute Hydrocephalus: A Case Report of 1-Year Follow-up in Rural Neurosurgical Practice. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2021, 9, 280-285.	0.1	0
1193	Leveraging Continuous Vital Sign Measurements for Real-Time Assessment of Autonomic Nervous System Dysfunction After Brain Injury: A Narrative Review of Current and Future Applications. <i>Neurocritical Care</i> , 2022, , .	1.2	7
1194	The Management of Large Hemispheric Cerebral Infarcts. <i>Comprehensive Therapy</i> , 2005, 31, 124-130.	0.2	1
1202	Correlação entre espasticidade do membro superior e movimentação da mão no pós-AVC. <i>Fisioterapia E Pesquisa</i> , 2022, 29, 29-36.	0.3	0
1203	Correlation between upper limb spasticity and hand movement after stroke. <i>Fisioterapia E Pesquisa</i> , 2022, 29, 29-36.	0.3	2
1204	Intracranial Pressure as an Objective Biomarker of Decompression Adequacy in Large Territory Infarction: A Multicenter Observational Study. <i>Frontiers in Surgery</i> , 2022, 9, .	0.6	4
1205	Elevated troponin I levels on admission predict long-term mortality in patients with acute cerebral infarction following thrombolysis. <i>Neurological Sciences</i> , 2022, 43, 5431-5439.	0.9	3
1207	Antihyperthermic Treatment in the Management of Malignant Infarction of the Middle Cerebral Artery. <i>Journal of Clinical Medicine</i> , 2022, 11, 2874.	1.0	1
1208	Predictors of Decompressive Hemicraniectomy in Successfully Recanalized Patients With Anterior Circulation Emergency Large Vessel Occlusion. , 2022, 2, .		0
1209	Evaluation of Optic Nerve Diameter Measurement :According to Bleeding Subtypes in Patients with Non-Traumatic Intracranial Hemorrhage in the Emergency Department. <i>Middle Black Sea Journal of Health Science</i> , 0, , .	0.2	0
1210	Hypoxanthine is a pharmacodynamic marker of ischemic brain edema modified by glibenclamide. <i>Cell Reports Medicine</i> , 2022, 3, 100654.	3.3	3

#	ARTICLE	IF	CITATIONS
1212	Predictive Value of Different Computed Tomography Perfusion Software Regarding 90-Day Outcome of Acute Ischemic Stroke Patients After Endovascular Treatment: A Comparison With Magnetic Resonance Imaging. <i>Journal of Computer Assisted Tomography</i> , 2022, 46, 945-952.	0.5	3
1213	Cisternostomy for malignant middle cerebral artery infarction: proposed pathophysiological mechanisms and preliminary results. <i>Stroke and Vascular Neurology</i> , 2022, 7, 476-481.	1.5	1
1214	Practical methods for segmentation and calculation of brain volume and intracranial volume: a guide and comparison. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 3748-3761.	1.1	7
1216	Neuroprotective effect of sulfonylurea drugs for people with ischemic stroke. <i>The Cochrane Library</i> , 2022, 2022, .	1.5	0
1217	Assessment of Outcomes After Decompressive Craniectomy—An Institutional-Based Study from India. <i>Journal of Stroke Medicine</i> , 0, , 251660852211049.	0.2	0
1218	Automated Measurement of Net Water Uptake From Baseline and Follow-Up CTs in Patients With Large Vessel Occlusion Stroke. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	5
1219	Impact of relative cerebral blood volume reduction on early neurological improvement in extensive ischemic stroke. <i>European Journal of Neurology</i> , 2022, 29, 3264-3272.	1.7	3
1220	Postinterventional contrast accumulation early predicts malignant stroke in successfully recanalized patients with emergent large vessel occlusion. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2022, 30, 101621.	0.2	0
1222	The Neuroprotective Effects of Exosomes Derived from TSG101-Overexpressing Human Neural Stem Cells in a Stroke Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9532.	1.8	11
1223	Prevalence and Clinico-Radiologic Spectrum of Intracranial Atherosclerotic Disease-Related Stroke. <i>Neurologist</i> , 0, Publish Ahead of Print, .	0.4	2
1224	Decompressive hemicraniectomy in patients with malignant middle cerebral artery infarction: A real-world study. <i>Journal of the Neurological Sciences</i> , 2022, 441, 120376.	0.3	1
1225	Decompressive hemicraniectomy versus medical treatment for malignant middle cerebral artery infarction: Eleven years experience in a Tunisian center. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2022, 30, 101636.	0.2	0
1226	Decompressive hemicraniectomy for stroke by race/ethnicity in the United States. <i>ENeurologicalSci</i> , 2022, 29, 100421.	0.5	0
1227	Sudden Neurologic Worsening in the Postoperative Patient. , 2022, , 269-291.		0
1228	Role of the optic nerve sheath diameter in the assessment of the effectiveness of decompressive surgery after malignant middle cerebral artery infarction. <i>Arquivos De Neuro-Psiquiatria</i> , 2022, 80, 671-675.	0.3	1
1229	Predicting futile recanalization, malignant cerebral edema, and cerebral herniation using intelligible ensemble machine learning following mechanical thrombectomy for acute ischemic stroke. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	8
1230	Association between proteinuria and the development of malignant middle cerebral artery infarction: A retrospective cohort study. <i>Medicine (United States)</i> , 2022, 101, e30389.	0.4	0
1231	Decompressive Hemicraniectomy and Favorable Outcome in a Pediatric Patient with Malignant Middle Cerebral Artery Infarction. <i>Case Reports in Pediatrics</i> , 2022, 2022, 1-5.	0.2	0

#	ARTICLE	IF	CITATIONS
1232	Optic nerve sheath diameter and optic nerve sheath diameter/eyeball transverse diameter ratio in prediction of malignant progression in ischemic stroke. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
1233	Spreading Depolarization as a Therapeutic Target in Severe Ischemic Stroke: Physiological and Pharmacological Strategies. <i>Journal of Personalized Medicine</i> , 2022, 12, 1447.	1.1	3
1234	Safety and efficacy of low-dose and long-course tirofiban in large hemispheric infarction. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
1235	Clinical Reasoning: A 49-Year-Old Man with Altered Mental Status and Left. <i>Journal of the Korean Neurological Association</i> , 2022, 40, 377-384.	0.0	0
1236	Medical management of cerebral edema in large hemispheric infarcts. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	3
1237	Surgical decompression for malignant cerebral oedema after ischaemic stroke. <i>The Cochrane Library</i> , 2022, 2022, .	1.5	7
1239	Is the National Institute of Health Stroke Scale a valid prognosticator of the aftermath in patients with ischemic stroke?. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 7185.	0.3	3
1240	Brain symmetry index predicts 3-month mortality in patients with acute large hemispheric infarction. <i>Medicine (United States)</i> , 2022, 101, e31620.	0.4	0
1241	Decompressive craniectomy: Comparative analysis between surgical time and better prognosis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
1242	<i>Neurocritical Care</i> . , 2022, , 396-410.		0
1244	Machine learning prediction of malignant middle cerebral artery infarction after mechanical thrombectomy for anterior circulation large vessel occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2023, 32, 106989.	0.7	3
1245	The Role of Arginine-Vasopressin in Stroke and the Potential Use of Arginine-Vasopressin Type 1 Receptor Antagonists in Stroke Therapy: A Narrative Review. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2119.	1.8	2
1246	Ischemic brain edema: Emerging cellular mechanisms and therapeutic approaches. <i>Neurobiology of Disease</i> , 2023, 178, 106029.	2.1	10
1247	Management of Malignant Middle Cerebral Artery Infarction. <i>European Medical Journal Neurology</i> , 0, , 57-62.	0.0	1
1248	Emboloc occlusion of internal carotid artery in conscious rats: Immediate effects of cerebral ischemia. <i>Physiological Reports</i> , 2023, 11, .	0.7	0
1249	Intracranial pressure elevation post-stroke: Mechanisms and consequences. , 0, 2, .		1
1250	Recanalization Rate and Clinical Outcomes of Intravenous Tissue Plasminogen Activator Administration for Large Vessel Occlusion Stroke Patients. <i>Journal of Korean Neurosurgical Society</i> , 2023, 66, 144-154.	0.5	1
1251	A Novel Nomogram for Predicting Malignant Cerebral Edema After Endovascular Thrombectomy in Acute Ischemic Stroke: A Retrospective Cohort Study. <i>World Neurosurgery</i> , 2023, , .	0.7	1

#	ARTICLE	IF	CITATIONS
1252	Zerebrovaskuläre Notfälle. Springer Reference Medizin, 2023, , 1-15.	0.0	0
1259	Clinical cases in neurovascular diseases and traumatic brain injury. , 2023, , 73-355.		0
1262	Large diameter hemicraniectomy does not improve long-term outcome in malignant infarction. Journal of Neurology, 2023, 270, 4080-4089.	1.8	0