

Michael Knoflach

List of Publications by Year in descending order

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68
papers

2,759
citations

279798

23
h-index

182427

51
g-index

71
all docs

71
docs citations

71
times ranked

5260
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Management of Asymptomatic Carotid Stenosis in 2021: The Jury is Still Out. An International, Multispecialty, Expert Review and Position Statement. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106182.	1.6	14
2	The burden of carotid-related strokes. <i>Annals of Translational Medicine</i> , 2022, 10, 159-159.	1.7	2
3	Association of adolescent lipoprotein subclass profile with carotid intima-media thickness and comparison to adults: Prospective population-based cohort studies. <i>Atherosclerosis</i> , 2022, 341, 34-42.	0.8	1
4	Thrombectomy in basilar artery occlusion. <i>International Journal of Stroke</i> , 2022, 17, 1006-1012.	5.9	6
5	Sex-differences in psychosocial sequelae after spontaneous cervical artery dissection. <i>Scientific Reports</i> , 2022, 12, 611.	3.3	2
6	Letter to the Editor Regarding "Internal Carotid Artery Pseudoaneurysm Secondary to Spontaneous Dissection: Treatment with Endovascular Stentgraft Repair" Published by Zakeri et al. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 264-265.	2.0	0
7	Diagnostic Yield of a Systematic Vascular Health Screening Approach in Adolescents at Schools. <i>Journal of Adolescent Health</i> , 2022, 70, 70-76.	2.5	3
8	Feasibility of an individualised, task-oriented, video-supported home exercise programme for arm function in patients in the subacute phase after stroke: protocol of a randomised controlled pilot study. <i>BMJ Open</i> , 2022, 12, e051504.	1.9	1
9	The association of allergic asthma and carotid intima-media thickness in adolescence: data of the prospective early vascular ageing (EVA)-Tyrol cohort study. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 11.	1.7	3
10	Primary headache disorders in adolescents in North- and South-Tyrol: Findings of the EVA-Tyrol-Study. <i>Cephalalgia</i> , 2022, 42, 993-1004.	3.9	7
11	Head/neck pain characteristics after spontaneous cervical artery dissection in the acute phase and on a long-run. <i>Cephalalgia</i> , 2022, 42, 872-878.	3.9	4
12	Optimal management of asymptomatic carotid stenosis in 2021: the jury is still out. An international, multispecialty, expert review and position statement. <i>International Angiology</i> , 2022, 41, .	0.9	1
13	Comparison of Recent Practice Guidelines for the Management of Patients With Asymptomatic Carotid Stenosis. <i>Angiology</i> , 2022, 73, 903-910.	1.8	4
14	Hospitalization rates, stroke unit care, and recurrence rates in Austria's stroke cohort Epidemiologic analysis of 102,107 patients in a nation-wide acute stroke cohort between 2015 and 2019. <i>European Stroke Journal</i> , 2022, 7, 467-475.	5.5	3
15	Cardiovascular health behaviors and associations of sex, age, and education in adolescents - Results from the EVA Tyrol study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1286-1292.	2.6	12
16	Dual-energy computed tomography in acute ischemic stroke: state-of-the-art. <i>European Radiology</i> , 2021, 31, 4138-4147.	4.5	15
17	Letter by Mayer and Knoflach Regarding Article "Efficacy and Safety of Recanalization Therapy for Acute Ischemic Stroke With Large Vessel Occlusion: A Systematic Review" <i>Stroke</i> , 2021, 52, e46.	2.0	0
18	Longer term patient management following stroke: A systematic review. <i>International Journal of Stroke</i> , 2021, 16, 917-926.	5.9	14

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19	The Attitude towards Polypills Questionnaire (APPQ): a phase II development and validation study in patients with cerebrovascular disease. <i>European Journal of Neurology</i> , 2021, 28, 4039-4050.	3.3	2
20	Predictors of Carotid Intima-Media Thickness Progression in Adolescents—The EVA-Tyrol Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020233.	3.7	5
21	Cardiac output and cerebral blood flow during carotid surgery in regional versus general anesthesia: A prospective randomized controlled study. <i>Journal of Vascular Surgery</i> , 2021, 74, 930-937.e2.	1.1	3
22	Acute Ischemic Stroke With Mild Symptoms—To Thrombolysed or Not to Thrombolysed?. <i>Frontiers in Neurology</i> , 2021, 12, 760813.	2.4	6
23	Management and prognosis of acute extracranial internal carotid artery occlusion. <i>Annals of Translational Medicine</i> , 2020, 8, 1268-1268.	1.7	8
24	STROKE-CARD care to prevent cardiovascular events and improve quality of life after acute ischaemic stroke or TIA: A randomised clinical trial. <i>EClinicalMedicine</i> , 2020, 25, 100476.	7.1	35
25	Extracellular matrix protein signature of recurrent spontaneous cervical artery dissection. <i>Neurology</i> , 2020, 95, e2047-e2055.	1.1	12
26	Left Atrial Appendage Morphology and Left Atrial Wall Thickness Are Associated with Cardio-Embolic Stroke. <i>Journal of Clinical Medicine</i> , 2020, 9, 3944.	2.4	5
27	Birth Weight and Weight Changes from Infancy to Early Childhood as Predictors of Body Mass Index in Adolescence. <i>Journal of Pediatrics</i> , 2020, 222, 120-126.e3.	1.8	7
28	Trends of r-tPA (Recombinant Tissue-Type Plasminogen Activator) Treatment and Treatment-Influencing Factors in Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 1240-1247.	2.0	41
29	Impact of lifestyle and cardiovascular risk factors on early atherosclerosis in a large cohort of healthy adolescents: The Early Vascular Ageing (EVA)-Tyrol Study. <i>Atherosclerosis</i> , 2020, 305, 26-33.	0.8	10
30	The Tyrolean early vascular ageing-study (EVA-Tyrol): study protocol for a non-randomized controlled trial. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 59.	1.7	15
31	The dimension of preventable stroke in a large representative patient cohort. <i>Neurology</i> , 2019, 93, e2121-e2132.	1.1	22
32	The Volume of Ischemic Brain Predicts Poor Outcome in Patients with Surgically Treated Malignant Stroke. <i>World Neurosurgery</i> , 2019, 123, e515-e519.	1.3	6
33	Predicting Early Mortality of Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 349-356.	2.0	71
34	Local Signs and Symptoms in Spontaneous Cervical Artery Dissection: A Single Centre Cohort Study. <i>Journal of Stroke</i> , 2019, 21, 112-115.	3.2	14
35	ABCD3-I score and the risk of early or 3-month stroke recurrence in tissue- and time-based definitions of TIA and minor stroke. <i>Journal of Neurology</i> , 2018, 265, 530-534.	3.6	21
36	Improved visualisation of early cerebral infarctions after endovascular stroke therapy using dual-energy computed tomography oedema maps. <i>European Radiology</i> , 2018, 28, 4534-4541.	4.5	19

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37	Cerebral Phosphorus Magnetic Resonance Spectroscopy in a Patient with Giant Cell Arteritis and Endovascular Therapy. <i>Case Reports in Radiology</i> , 2018, 2018, 1-5.	0.3	7
38	Pragmatic trial of multifaceted intervention (STROKE-CARD care) to reduce cardiovascular risk and improve quality-of-life after ischaemic stroke and transient ischaemic attack – study protocol. <i>BMC Neurology</i> , 2018, 18, 187.	1.8	20
39	Is Functional Outcome Different in Posterior and Anterior Circulation Stroke?. <i>Stroke</i> , 2018, 49, 2728-2732.	2.0	65
40	The Impact of Being Born Preterm or Small for Gestational Age on Early Vascular Aging in Adolescents. <i>Journal of Pediatrics</i> , 2018, 201, 49-54.e1.	1.8	34
41	Prediction of infarction development after endovascular stroke therapy with dual-energy computed tomography. <i>European Radiology</i> , 2017, 27, 907-917.	4.5	14
42	Do Women With Atrial Fibrillation Experience More Severe Strokes?. <i>Stroke</i> , 2017, 48, 778-780.	2.0	44
43	Validation and comparison of imaging-based scores for prediction of early stroke risk after transient ischaemic attack: a pooled analysis of individual-patient data from cohort studies. <i>Lancet Neurology</i> , The, 2016, 15, 1238-1247.	10.2	52
44	Predictive value of ABCD2 and ABCD3-I scores in TIA and minor stroke in the stroke unit setting. <i>Neurology</i> , 2016, 87, 861-869.	1.1	23
45	Correlation between degenerative spine disease and bone marrow density: a retrospective investigation. <i>BMC Medical Imaging</i> , 2016, 16, 17.	2.7	16
46	Recurrent brainstem infarction caused by spontaneous intracranial hypotension. <i>Cephalalgia</i> , 2016, 36, 812-813.	3.9	3
47	Thrombolysis and clinical outcome in patients with stroke after implementation of the Tyrol Stroke Pathway: a retrospective observational study. <i>Lancet Neurology</i> , The, 2015, 14, 48-56.	10.2	53
48	A Stranger in the Middle Cerebral Artery. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 1636-1637.	2.0	0
49	Teaching Neuro <i>Images</i> : Magnetic resonance susceptibility effect for acute isolated cortical vein thrombosis. <i>Neurology</i> , 2014, 83, e178-9.	1.1	1
50	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014, 46, 826-836.	21.4	281
51	Sex-Related Differences of Acute Stroke Unit Care. <i>Stroke</i> , 2014, 45, 1632-1638.	2.0	64
52	Blockade of receptor activator of nuclear factor- κ B (RANKL) signaling improves hepatic insulin resistance and prevents development of diabetes mellitus. <i>Nature Medicine</i> , 2013, 19, 358-363.	30.7	211
53	Recanalization of Extracranial Internal Carotid Artery Occlusion after i.v. Thrombolysis for Acute Ischemic Stroke. <i>PLoS ONE</i> , 2013, 8, e55318.	2.5	15
54	Differences in Process Management and In-Hospital Delays in Treatment with iv Thrombolysis. <i>PLoS ONE</i> , 2013, 8, e75378.	2.5	17

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55	Pentraxin-3 as a Marker of Advanced Atherosclerosis Results from the Bruneck, ARMY and ARFY Studies. PLoS ONE, 2012, 7, e31474.	2.5	63
56	Subtherapeutic warfarin therapy entails an increased bleeding risk after stroke thrombolysis. Neurology, 2012, 79, 31-38.	1.1	42
57	Dynamics of heat shock protein 60 in endothelial cells exposed to cigarette smoke extract. Journal of Molecular and Cellular Cardiology, 2011, 51, 777-780.	1.9	25
58	Non-Toxic Cadmium Concentrations Induce Vascular Inflammation and Promote Atherosclerosis. Circulation Journal, 2011, 75, 2491-2495.	1.6	92
59	Prognostic Relevance of Limb Shaking in Symptomatic Carotid Artery Occlusion. Cerebrovascular Diseases, 2011, 32, 35-40.	1.7	18
60	Lead Contributes to Arterial Intimal Hyperplasia Through Nuclear Factor Erythroid 2-Related Factor-Mediated Endothelial Interleukin 8 Synthesis and Subsequent Invasion of Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1733-1740.	2.4	34
61	Stroke Thrombolysis: Having More Time Translates Into Delayed Therapy. Stroke, 2010, 41, 2001-2004.	2.0	37
62	Cadmium Is a Novel and Independent Risk Factor for Early Atherosclerosis Mechanisms and In Vivo Relevance. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1392-1398.	2.4	245
63	Cardiovascular Risk Factors and Atherosclerosis in Young Women. Stroke, 2009, 40, 1063-1069.	2.0	84
64	The osteoprotegerin/RANK/RANKL system: a bone key to vascular disease. Expert Review of Cardiovascular Therapy, 2006, 4, 801-811.	1.5	144
65	Allergic Rhinitis, Asthma, and Atherosclerosis in the Bruneck and ARMY Studies. Archives of Internal Medicine, 2005, 165, 2521.	3.8	86
66	Autoimmune and Inflammatory Mechanisms in Atherosclerosis. Annual Review of Immunology, 2004, 22, 361-403.	21.8	379
67	Cardiovascular Risk Factors and Atherosclerosis in Young Males. Circulation, 2003, 108, 1064-1069.	1.6	186
68	Reconstruction of pseudonymized patient-trajectories in Austria's stroke cohort using medical record-linkage of in-patient routine documentation to establish a nation-wide acute stroke cohort of 102,107 pseudonymized patients between 2015 and 2019. European Stroke Journal, 0, , 239698732211076.	5.5	2