

Klaus Gräßschel

List of Publications by Year in descending order

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113
papers

6,408
citations

94269

37
h-index

66788

78
g-index

128
all docs

128
docs citations

128
times ranked

7181
citing authors

#	ARTICLE	IF	CITATIONS
1	Pioglitazone after Ischemic Stroke or Transient Ischemic Attack. <i>New England Journal of Medicine</i> , 2016, 374, 1321-1331.	13.9	877
2	Noninvasive Assessment of Cerebral Perfusion and Oxygenation in Acute Ischemic Stroke by Near-Infrared Spectroscopy. <i>European Neurology</i> , 2009, 62, 338-343.	0.6	569
3	Early Outcome of Carotid Angioplasty and Stenting With and Without Cerebral Protection Devices. <i>Stroke</i> , 2003, 34, 813-819.	1.0	551
4	Mechanical recanalization in basilar artery occlusion: The <scp>ENDOSTROKE</scp> study. <i>Annals of Neurology</i> , 2015, 77, 415-424.	2.8	284
5	New Brain Lesions After Carotid Stenting Versus Carotid Endarterectomy. <i>Stroke</i> , 2008, 39, 1911-1919.	1.0	280
6	Holter-electrocardiogram-monitoring in patients with acute ischaemic stroke (Find-AF RANDOMISED): an open-label randomised controlled trial. <i>Lancet Neurology</i> , The, 2017, 16, 282-290.	4.9	208
7	Enhanced Detection of Paroxysmal Atrial Fibrillation by Early and Prolonged Continuous Holter Monitoring in Patients With Cerebral Ischemia Presenting in Sinus Rhythm. <i>Stroke</i> , 2010, 41, 2884-2888.	1.0	182
8	A Systematic Review on Outcome After Stenting for Intracranial Atherosclerosis. <i>Stroke</i> , 2009, 40, e340-7.	1.0	153
9	Magnetic resonance imaging-based volumetry differentiates progressive supranuclear palsy from corticobasal degeneration. <i>NeuroImage</i> , 2004, 21, 714-724.	2.1	145
10	Systematic Review of Early Recurrent Stenosis After Carotid Angioplasty and Stenting. <i>Stroke</i> , 2005, 36, 367-373.	1.0	139
11	Functional significance of age-related differences in motor activation patterns. <i>NeuroImage</i> , 2006, 32, 1345-1354.	2.1	136
12	The cerebral control of speech tempo: Opposite relationship between speaking rate and BOLD signal changes at striatal and cerebellar structures. <i>NeuroImage</i> , 2006, 29, 46-53.	2.1	131
13	Incidence of New Brain Lesions After Carotid Stenting With and Without Cerebral Protection. <i>Stroke</i> , 2006, 37, 2312-2316.	1.0	128
14	Relation between Regional Functional MRI Activation and Vascular Reactivity to Carbon Dioxide during Normal Aging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003, 23, 565-573.	2.4	100
15	Early Disruption of the Blood-Brain Barrier After Thrombolytic Therapy Predicts Hemorrhage in Patients With Acute Stroke. <i>Stroke</i> , 2008, 39, 2385-2387.	1.0	97
16	The role of the unaffected hemisphere in motor recovery after stroke. <i>Human Brain Mapping</i> , 2010, 31, 1017-1029.	1.9	95
17	Fibrinolysis therapy achieved with tissue plasminogen activator and aspiration of the liquefied clot after experimental intracerebral hemorrhage: rapid reduction in hematoma volume but intensification of delayed edema formation. <i>Journal of Neurosurgery</i> , 2002, 97, 954-962.	0.9	92
18	NfL (Neurofilament Light Chain) Levels as a Predictive Marker for Long-Term Outcome After Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3077-3084.	1.0	92

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19	Statin Therapy at Carotid Angioplasty and Stent Placement: Effect on Procedure-related Stroke, Myocardial Infarction, and Death. <i>Radiology</i> , 2006, 240, 145-151.	3.6	81
20	Antagonizing dabigatran by idarucizumab in cases of ischemic stroke or intracranial hemorrhage in Germany â€” A national case collection. <i>International Journal of Stroke</i> , 2017, 12, 383-391.	2.9	80
21	Collateral Vessels in Proximal Middle Cerebral Artery Occlusion: The ENDOSTROKE Study. <i>Radiology</i> , 2015, 274, 851-858.	3.6	75
22	Comparison of angioplasty and stenting with cerebral protection versus endarterectomy for treatment of internal carotid artery stenosis in elderly patients. <i>Journal of Vascular Surgery</i> , 2004, 40, 945-951.	0.6	74
23	Penguins and hummingbirds: Midbrain atrophy in progressive supranuclear palsy. <i>Neurology</i> , 2006, 66, 949-950.	1.5	74
24	Clinical Predictors of Transient Ischemic Attack, Stroke, or Death Within 30 Days of Carotid Angioplasty and Stenting. <i>Stroke</i> , 2005, 36, 787-791.	1.0	73
25	Disease Severity and Progression in Progressive Supranuclear Palsy and Multiple System Atrophy: Validation of the NNIPPS â€” PARKINSON PLUS SCALE. <i>PLoS ONE</i> , 2011, 6, e22293.	1.1	67
26	Transthoracic Echocardiography to Rule Out Paroxysmal Atrial Fibrillation as a Cause of Stroke or Transient Ischemic Attack. <i>Stroke</i> , 2011, 42, 3643-3645.	1.0	63
27	Clinical impact and predictors of carotid artery in-stent restenosis. <i>Journal of Neurology</i> , 2012, 259, 1896-1902.	1.8	60
28	Expert opinion paper on atrial fibrillation detection after ischemic stroke. <i>Clinical Research in Cardiology</i> , 2018, 107, 871-880.	1.5	55
29	Antagonizing dabigatran by idarucizumab in cases of ischemic stroke or intracranial hemorrhage in Germanyâ€”Updated series of 120 cases. <i>International Journal of Stroke</i> , 2020, 15, 609-618.	2.9	54
30	Natriuretic Peptides for the Detection of Paroxysmal Atrial Fibrillation in Patients with Cerebral Ischemia â€” the Find-AF Study. <i>PLoS ONE</i> , 2012, 7, e34351.	1.1	52
31	Systematic monitoring for detection of atrial fibrillation in patients with acute ischaemic stroke (MonDAFIS): a randomised, open-label, multicentre study. <i>Lancet Neurology</i> , The, 2021, 20, 426-436.	4.9	51
32	Target lesion ulceration and arch calcification are associated with increased incidence of carotid stenting-associated ischemic lesions in octogenarians. <i>Journal of Vascular Surgery</i> , 2008, 47, 88-95.	0.6	50
33	New brain lesions after carotid revascularization are not associated with cognitive performance. <i>Journal of Vascular Surgery</i> , 2011, 53, 61-70.	0.6	50
34	Development and validation of a score to detect paroxysmal atrial fibrillation after stroke. <i>Neurology</i> , 2019, 92, e115-e124.	1.5	44
35	Brain Natriuretic Peptide and Discovery of Atrial Fibrillation After Stroke. <i>Stroke</i> , 2020, 51, 395-401.	1.0	43
36	Age-dependent yield of screening for undetected atrial fibrillation in stroke patients: the Find-AF study. <i>Journal of Neurology</i> , 2013, 260, 2042-2045.	1.8	42

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37	Effects of Age and Symptom Status on Silent Ischemic Lesions after Carotid Stenting with and without the Use of Distal Filter Devices. <i>American Journal of Neuroradiology</i> , 2008, 29, 608-612.	1.2	41
38	Inflammation and In-Stent Restenosis: The Role of Serum Markers and Stent Characteristics in Carotid Artery Stenting. <i>PLoS ONE</i> , 2011, 6, e22683.	1.1	41
39	Growth-differentiation factor-15 and functional outcome after acute ischemic stroke. <i>Journal of Neurology</i> , 2012, 259, 1574-1579.	1.8	39
40	Excessive Supraventricular Ectopic Activity Is Indicative of Paroxysmal Atrial Fibrillation in Patients with Cerebral Ischemia. <i>PLoS ONE</i> , 2013, 8, e67602.	1.1	37
41	Safety of Endovascular Thrombectomy in Patients Receiving Non-Vitamin K Antagonist Oral Anticoagulants. <i>Stroke</i> , 2016, 47, 1127-1130.	1.0	37
42	Effects of physiological aging and cerebrovascular risk factors on the hemodynamic response to brain activation: a functional transcranial Doppler study. <i>European Journal of Neurology</i> , 2007, 14, 125-131.	1.7	35
43	Safety and efficacy of GABAA α 5 antagonist S44819 in patients with ischaemic stroke: a multicentre, double-blind, randomised, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2020, 19, 226-233.	4.9	34
44	A risk score to predict ischemic lesions after protected carotid artery stenting. <i>Journal of the Neurological Sciences</i> , 2008, 273, 112-115.	0.3	33
45	Results of Membrane-activated Chelator Stroke Intervention Randomized Trial of DP-b99 in Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 580-584.	1.0	32
46	Atrial fibrillation in retinal vascular occlusion disease and non-arteritic anterior ischemic optic neuropathy. <i>PLoS ONE</i> , 2017, 12, e0181766.	1.1	31
47	Early treatment after a symptomatic event is not associated with an increased risk of stroke in patients undergoing carotid stenting. <i>European Journal of Neurology</i> , 2007, 15, 071116221701003-???	1.7	29
48	Preprocedural C-Reactive Protein Levels Predict Stroke and Death in Patients Undergoing Carotid Stenting. <i>American Journal of Neuroradiology</i> , 2007, 28, 1743-1746.	1.2	28
49	A new MRI rating scale for progressive supranuclear palsy and multiple system atrophy: validity and reliability. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1025-1032.	0.9	28
50	Periprocedural aspects in mechanical recanalization for acute stroke: data from the ENDOSTROKE registry. <i>Neuroradiology</i> , 2013, 55, 1143-1151.	1.1	28
51	Angiographic CT after Intravenous Contrast Agent Application: A Noninvasive Follow-Up Tool after Intracranial Angioplasty and Stenting. <i>American Journal of Neuroradiology</i> , 2010, 31, 1886-1891.	1.2	27
52	Finding atrial fibrillation in stroke patients: Randomized evaluation of enhanced and prolonged Holter monitoring – Find-AFRANDOMISED – rationale and design. <i>American Heart Journal</i> , 2014, 168, 438-445.e1.	1.2	27
53	Natriuretic peptides for the detection of paroxysmal atrial fibrillation. <i>Open Heart</i> , 2015, 2, e000182.	0.9	23
54	Age-dependent effects of carotid endarterectomy or stenting on cognitive performance. <i>Journal of Neurology</i> , 2012, 259, 2309-2318.	1.8	22

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55	Clinical predictors to identify paroxysmal atrial fibrillation after ischaemic stroke. <i>European Journal of Neurology</i> , 2014, 21, 21-27.	1.7	22
56	Health-related quality of life, anxiety and depression up to 12 months post-stroke: Influence of sex, age, stroke severity and atrial fibrillation – A longitudinal subanalysis of the Find-AFRANDOMISED trial. <i>Journal of Psychosomatic Research</i> , 2021, 142, 110353.	1.2	19
57	Recanalization of Large Intracranial Vessels Using the Penumbra System: A Single-Center Experience. <i>American Journal of Neuroradiology</i> , 2012, 33, 1488-1493.	1.2	17
58	High-sensitivity troponin assay improves prediction of cardiovascular risk in patients with cerebral ischaemia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 479-487.	0.9	17
59	Relevance of supraventricular runs detected after cerebral ischemia. <i>Neurology</i> , 2017, 89, 1545-1552.	1.5	17
60	Incidence and risk factors for medical complications after carotid artery stenting. <i>Journal of Vascular Surgery</i> , 2005, 42, 1101-1106.	0.6	16
61	Cost-effectiveness of 7-day-Holter monitoring alone or in combination with transthoracic echocardiography in patients with cerebral ischemia. <i>Clinical Research in Cardiology</i> , 2013, 102, 875-884.	1.5	16
62	Impact of the COVID-19-pandemic on thrombectomy services in Germany. <i>Neurological Research and Practice</i> , 2020, 2, 44.	1.0	16
63	Aortic calcification on plain chest radiography predicts embolic complications during carotid artery stenting. <i>European Journal of Neurology</i> , 2008, 15, 730-736.	1.7	15
64	Automatic detection of paroxysmal atrial fibrillation in patients with ischaemic stroke: better than routine diagnostic workup?. <i>European Journal of Neurology</i> , 2017, 24, 990-994.	1.7	15
65	Association between Embolic Stroke Patterns, ESUS Etiology, and New Diagnosis of Atrial Fibrillation: A Secondary Data Analysis of the Find-AF Trial. <i>Stroke Research and Treatment</i> , 2017, 2017, 1-6.	0.5	14
66	The cardiac diagnostic work-up in stroke patients – A subanalysis of the Find-AFRANDOMISED trial. <i>PLoS ONE</i> , 2019, 14, e0216530.	1.1	14
67	Risk Factors for Early Recurrent Cerebral Ischemia Before Treatment of Symptomatic Carotid Stenosis. <i>Stroke</i> , 2006, 37, 3032-3034.	1.0	13
68	Stroke Care Within the COVID-19 Pandemic – Increasing Awareness of Transient and Mild Stroke Symptoms Needed. <i>Frontiers in Neurology</i> , 2020, 11, 581394.	1.1	13
69	The Economic Costs of Progressive Supranuclear Palsy and Multiple System Atrophy in France, Germany and the United Kingdom. <i>PLoS ONE</i> , 2011, 6, e24369.	1.1	13
70	Revacept, an Inhibitor of Platelet Adhesion in Symptomatic Carotid Stenosis: A Multicenter Randomized Phase II Trial. <i>Stroke</i> , 2022, 53, 2718-2729.	1.0	13
71	Safety of endovascular treatment in acute stroke patients taking oral anticoagulants. <i>International Journal of Stroke</i> , 2017, 12, 412-415.	2.9	12
72	Trial design and pilot phase results of a cluster-randomised intervention trial to improve stroke care after hospital discharge – The structured ambulatory post-stroke care program (SANO). <i>European Stroke Journal</i> , 2021, 6, 213-221.	2.7	12

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73	Expert opinion paper on cardiac imaging after ischemic stroke. <i>Clinical Research in Cardiology</i> , 2021, 110, 938-958.	1.5	12
74	Long-Term Follow-up of Enhanced Holter-Electrocardiography Monitoring in Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2022, 24, 98-107.	1.4	12
75	Evaluation of Noninvasive Follow-up Methods for the Detection of Intracranial In-Stent Restenosis. <i>Investigative Radiology</i> , 2013, 48, 98-103.	3.5	11
76	Revacept, an Inhibitor of Platelet Adhesion in Symptomatic Carotid Artery Stenosis: Design and Rationale of a Randomized Phase II Clinical Trial. <i>TH Open</i> , 2020, 04, e393-e399.	0.7	11
77	Size Matters! Stent-Length Is Associated With Thromboembolic Complications After Carotid Artery Stenting. <i>Stroke</i> , 2008, 39, e131-2; author reply e133.	1.0	9
78	Subclinical Atrial Fibrillation and the Risk of Stroke. <i>New England Journal of Medicine</i> , 2012, 366, 1350-1353.	13.9	9
79	Predictors of carotid artery in-stent restenosis. <i>Perspectives in Medicine</i> , 2012, 1, 122-128.	0.4	9
80	Long-Term Performance of the Bovine Pericardium Patch in Conventional Carotid Endarterectomy. <i>Thoracic and Cardiovascular Surgeon</i> , 2015, 63, 168-174.	0.4	8
81	Factors associated with time delay to carotid stenting in patients with a symptomatic carotid artery stenosis. <i>Journal of Neurology</i> , 2011, 258, 1228-1233.	1.8	7
82	Letter by Wachter et al Regarding Article "Cost-Effectiveness of Outpatient Cardiac Monitoring to Detect Atrial Fibrillation After Ischemic Stroke". <i>Stroke</i> , 2011, 42, e36; author reply e37.	1.0	7
83	Plaque morphology detected with Duplex ultrasound before carotid angioplasty and stenting (CAS) is not a predictor of carotid artery in-stent restenosis, a case control study. <i>BMC Neurology</i> , 2013, 13, 163.	0.8	7
84	Automatic Holter electrocardiogram analysis in ischaemic stroke patients to detect paroxysmal atrial fibrillation: ready to replace physicians?. <i>European Journal of Neurology</i> , 2020, 27, 1272-1278.	1.7	7
85	Subclinical atrial fibrillation: how hard should we look?. <i>Heart</i> , 2013, 99, 151-153.	1.2	6
86	Economic evaluation of prolonged and enhanced ECG Holter monitoring in acute ischemic stroke patients. <i>Current Medical Research and Opinion</i> , 2019, 35, 1859-1866.	0.9	6
87	A Risk Score to Predict Future Atrial Fibrillation Derived From Patients With Stroke Initially Presenting With Atrial Fibrillation?. <i>Stroke</i> , 2010, 41, e169.	1.0	5
88	Has surgery won the race against endovascular treatment for carotid stenosis?. <i>Lancet Neurology</i> , 2010, 9, 332-333.	4.9	5
89	The Bigger the Better? Center Volume Dependent Effects on Procedural and Functional Outcome in Established Endovascular Stroke Centers. <i>Frontiers in Neurology</i> , 2022, 13, 828528.	1.1	4
90	Carotid artery disease: Stenting versus endarterectomy. <i>Current Atherosclerosis Reports</i> , 2008, 10, 391-397.	2.0	2

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91	Regarding "A randomized trial of carotid artery stenting with and without cerebral protection" Journal of Vascular Surgery, 2008, 48, 505.	0.6	2
92	Letter by Wachter et al Regarding Article, "Occult Atrial Fibrillation in Cryptogenic Stroke: Detection by 7-Day Electrocardiogram Versus Implantable Cardiac Monitors" Stroke, 2013, 44, e111.	1.0	2
93	Sex Disparities in Re-Employment in Stroke Patients With Large Vessel Occlusion Undergoing Mechanical Thrombectomy. Stroke, 2022, 53, 2528-2537.	1.0	2
94	Response to Letter by Wong and Poon. Stroke, 2007, 38, 1136-1136.	1.0	1
95	Intracranial Stent Restenosis Diagnosed on Routine Duplex Follow-Up Investigation: Fig 1.. American Journal of Neuroradiology, 2008, 29, e65-e65.	1.2	1
96	Sonographische Kontrollen nach revaskularisierenden Eingriffen der Arteria carotis interna (operativ und interventionell). Neurophysiologie-Labor, 2014, 36, 158-166.	0.0	1
97	Atrial fibrillation in high-risk patients with ischaemic stroke " Authors' reply. Lancet Neurology, The, 2017, 16, 498.	4.9	1
98	Response by Uphaus et al to Letter Regarding Article, "NFL (Neurofilament Light Chain) Levels as a Predictive Marker for Long-Term Outcome After Ischemic Stroke" Stroke, 2020, 51, e31.	1.0	1
99	Software-based analysis of 1-hour Holter ECG to select for prolonged ECG monitoring after stroke. Annals of Clinical and Translational Neurology, 2020, 7, 1779-1787.	1.7	1
100	Recurrent cerebral ischaemia in a pregnant woman with patent foramen ovale II° and thrombophilia. Hamostaseologie, 2014, 34, 239-243.	0.9	1
101	Response to Letter by Cohen. Stroke, 2007, 38, .	1.0	0
102	The optimal timing of carotid artery stenting after a recently symptomatic carotid stenosis is still under debate. European Journal of Neurology, 2008, 15, e59.	1.7	0
103	Response to Letter by Zheng et al. Stroke, 2008, 39, .	1.0	0
104	Reply from the authors: A risk score to predict ischemic lesions after protected carotid artery stenting. Journal of the Neurological Sciences, 2009, 277, 192-193.	0.3	0
105	Response to Letters by Trinquant and Touzel and by Suh et al. Stroke, 2009, 40, .	1.0	0
106	Schlaganfall " Prävalenz, Bedeutung und Implikationen für die Prävention und Gesundheitsförderung. The Springer Reference Pflegegerapie, Gesundheit, 2021, , 751-762.	0.2	0
107	Abstract 81: Brain Natriuretic Peptides Identifies Stroke Patients Who Benefit From Prolonged and Enhanced Monitoring for Af Detection - A Subgroup Analysis of Find-AF Randomised. Stroke, 2017, 48, .	1.0	0
108	Abstract WP200: Development and Validation of a Score to Detect Paroxysmal Atrial Fibrillation During Long-term Holter-monitoring After Acute Ischemic Stroke. Stroke, 2018, 49, .	1.0	0

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109	Abstract WP201: Stroke Patients With Atrial Fibrillation Detected by 72 hour- versus Prolonged ECG-monitoring. Stroke, 2018, 49, .	1.0	0
110	Abstract WP255: The Role of Echocardiography and ECG in Stroke Patients. Stroke, 2019, 50, .	1.0	0
111	Abstract 124: How to Preselect Stroke Patients for Enhanced ECG-Monitoring - Evaluation of Predictors of Paroxysmal Atrial Fibrillation in "Find-AFrandomised". Stroke, 2019, 50, .	1.0	0
112	Abstract 98: Neurofilament Light Chains Predict Outcome After Ischemic Stroke. Stroke, 2019, 50, .	1.0	0
113	Abstract TMP17: Revacept, an Inhibitor of Platelet Adhesion in Patients With Symptomatic Carotid Artery Stenosis. Safety Data From the International Randomized Multicenter Revacept CS02 Phase 2 Study. Stroke, 2020, 51, .	1.0	0