



Curriculum Vitae as of May 23, 2022
Professor Dr. med. Gian Marco De Marchis, MD MSc
Attending Neurologist (Leitender Arzt), FMH
Neurology & Stroke Center
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PERSONAL INFORMATION

Family Name	DE MARCHIS
Given Names	Gian Marco; Gabriele; Giorgio
Date of Birth:	August 11, 1979
Birthplace	Sorengo-Lugano, Switzerland
Citizenship	Switzerland
Marital Status	In partnership (Konkubinat), two children (2016, 2018)
Languages	Italian, German, French, English
ORCID	0000-0002-0342-9780
PubMed ID	De Marchis GM
Web of Science Research ID	J-5414-2019

EMPLOYMENT

01/22 – current	Head of Emergency Neurology Unit, Neurology & Stroke Center (Leitender Arzt)	University Hospital Basel Switzerland
12/18 – current	Deputy Head Stroke Unit (Stv. Leiter Stroke Unit), Neurology & Stroke Center	
05/17 – current	Head of Personalboard, Neurology Clinic (Rotationspläne AAe/OAe)	
11/16 – current	Research Group Leader, Department of Clinical Research	
01/14 – 12/21	Attending Physician (Oberarzt), Neurology & Stroke Center	
07/12 – 12/13	Columbia University Medical Center, Neurocritical Care Division, Postdoctoral Research Fellowship	New York, NY, USA
01/07 – 05/12	Neurology Residency, Inselspital, University of Bern (Prof. C. W. Hess), leading to board certification in Neurology by the Foederatio Medicorum Helveticorum (FMH).	Inselspital Bern, Switzerland
01/11 – 06/11	Intensive Care Medicine, Inselspital, University of Bern (Prof. J. Takkala)	
01/05 – 12/06	Internal Medicine, Ospedale La Carità, (PD Dr. G. Mombelli)	Locarno, Switzerland

PUBLICATIONS

124 publications, h-index: 35 (Google Scholar). Please see Appendix for the list of the publications

EDUCATION & ACADEMIC TRACK

10/21	Promotion to Associate Professor (Titularprofessur)	University of Basel
08/21	Certification of Excellence in Lipidology of the European Atherosclerosis Society	European Academy of Atherosclerosis
10/15	Habilitation in Clinical Neurology	University of Basel
07/12 – 12/13	Columbia University, Mailman School of Public Health, Class 2014 MS Biostatistics, Patient Oriented Research Track	New York, USA
06/2012	Board Certification in Neurology, FMH, Switzerland	
11/2010	EEG Certification, FMH, Switzerland	
11/2009	Neurovascular Diseases Certification, FMH, Switzerland	
06/2005-14	ECFMG/USMLE Certification (Step 1, Step 2 CK, Step 2 CS, Step 3)	
11/2004	Doctor of Medicine, University of Bern, Switzerland	
11/2004	Federal Diploma of Medicine, Medical Doctor, Switzerland	
09/98 – 11/04	Medical School, University of Bern	Bern, Switzerland
09-10/03	Elective in Radiology, UCSF	San Francisco, CA
10-12/03	Elective in Neurology and Hematology, Mount Sinai Hospital	New York, USA
1990 – 1998	High school and College with Latin, Liceo Lugano 2, June 1998	Lugano, Switzerland

RESEARCH

04/21 - current	Principal Investigator of the AGELESS Study “Atherogenic Lipoproteins in Ischemic Stroke”. Sponsor: Swiss National Science Foundation	University Hospital of Basel
11/21 – current	Invited Steering Committee Member of OCEANIC-Stroke Trial, Sponsor: Bayer.	University Hospital of Basel
09/19 – current	Steering Committee Member of PACIFIC-Stroke Trial, Sponsor: Bayer. (ClinicalTrials.gov Identifier: NCT04304508)	University Hospital of Basel
06/17 – current	Steering Committee Member of the TWIST-Trial (Tenecteplase in Wake-up Ischaemic Stroke Trial ClinicalTrials.gov Identifier: NCT03181360), Sponsor Investigator for Switzerland. PI: Ellisiv B Mathiesen	University Hospital of North Norway
11/19 – current	Steering Committee Member of the MOSES-Trial, (MidregiOn Proatrial Natriuretic Peptide to Guide SEconadry Stroke Prevention NCT03961334).	University Hospital of Zurich
07/11 – 06/12	Research at the Neurology Department, Inselspital, University of Bern, as principal investigator of the Study “Copeptin for risk stratification in patients with acute cerebrovascular disease: the CoRisk-study”, published in NEUROLOGY®	Bern, Switzerland
01/09 – 12/09	Clinical research at the Neurology Department, Inselspital, University of Bern, University of Bern.	

GRANTS

		Amount in Swiss Francs
	Total Amount	1'927'018
2021	Swiss National Science Foundation , Main Applicant, “ <i>Atherogenic Lipoproteins in Ischemic Stroke – the AGELESS Study</i> ”. Project Nr 32003B_200573 / 1.	627'486
2021	Swiss Heart Foundation, Co-PI , “ <i>Endovascular Treatment versus Best Medical Treatment for Ischemic Stroke with Large Vessel Occlusion in the 6–24 Hour Window (RESCUE EVT)</i> ”	54'294
2021	Jubiläumsstiftung Swisslife, Co-PI , “ <i>Atherogenic Lipoproteins in Ischemic Stroke</i> ”.	17'500
2020	Propatient Stiftung, Basel , Main Applicant, “ <i>Efficacy and Safety of Endovascular Treatment for Acute Ischemic Stroke due to Large Vessel Occlusion in the 6–24 Hour Window (RESCUE EVT)</i> ”	20'000
2020	Swiss Heart Foundation , Co-Applicant, “ <i>Impact of the COVID-19 outbreak on pathomechanisms, treatment, and outcome of acute stroke at Stroke Units and Stroke Centers in Switzerland</i> ”	300'000
2020	University Hospital Basel , “ <i>Efficacy and Safety of Endovascular Treatment for Acute Ischemic Stroke due to Large Vessel Occlusion in the 6–24 Hour Window in Real World – RESCUE EVT</i> ”	24'100
2019	Departmental Funding , Early vs. Late Direct Oral Anticoagulants after an Acute Ischemic Stroke due to Atrial Fibrillation – an Individual Patient Data Meta-Analysis	6'500
2018	Swiss Heart Foundation , Main applicant. Reasons for Prehospital Delay in Acute Ischemic Stroke – a Prospective Study across the Three Language Regions of Switzerland.	80'000
2018	Departmental Funding , Serum Neurofilaments Light Chain in Transient Ischemic Attack and Acute Ischemic Stroke	15'000
2017	Swiss Heart Foundation , Main co-applicant for the Swiss part of the international TWIST-Trial “ <i>Tenecteplase in Wake-Up Stroke</i> ”.	100'000
2016	University of Basel, Grant for Excellent Clinical Researchers , Main applicant for the Project: “ <i>Fast-Track Versus Open-End Hospitalizations for Patients with Acute, Non-Disabling Ischemic Stroke Requiring Hospitalization</i> ”.	79'344
2016	ProPatient Foundation, University Hospital Basel , Co-applicant in the Project “ <i>Prehospital Identification of Patients with Suspected Stroke Using Onsite Mobile Telemedicine</i> ”.	238'369
2015	Bangerter-Rhyner-Stiftung , Grant for the Project “ <i>Reasons for Prehospital Delay and Fatality in Patients with Acute Ischemic Stroke</i> ”	25'000
2014	Serum Neurofilaments Light Chain in Transient Ischemic Attack and Acute Ischemic Stroke	13'040
2012-2013	Swiss National Science Foundation, Grant for Prospective Researchers “Angehende Forscher” (PBBEP3_139388) , for the project “ <i>Aneurysmal Subarachnoid Hemorrhage and Early Brain</i> ”	105'055

	Injury: Relevance of Biomarkers” at the Neurocritical Care Unit, Columbia University, New York (NY), USA, July 2012 – December 2013. (88’200 USD awarded on July 6, 2011).	
2012+2013	Swisslife Foundation (two separate grants) for the project “Aneurysmal Subarachnoid Hemorrhage and Early Brain Injury: Relevance of Biomarkers”.	30’000
2012-2013	Foundation Dr Ettore Balli , scholarship for the Master of Science in Biostatistics, Patient Oriented Track, Columbia University, Mailman School of Public Health, Class 2014.	30’000
2012-2013	Swiss Neurological Society , for the project “Aneurysmal Subarachnoid Hemorrhage and Early Brain Injury: Relevance of Biomarkers”.	10’000
2011	Unrestricted Research Grant , Thermo-Fisher / B.R.A.H.M.S. AG, Biotechnology Centre, Hennigsdorf-Berlin, Germany for the clinical research project CoRisk, where I served as principal investigator. (86’800 € on October 26, 2011)	106’330
2009	JF De Quervain’s Grant as Principal Investigator; Awarded by the Clinical Trial Unit of University of Bern for the best clinical research project: Copeptin for risk stratification in patients with acute cerebrovascular disease: the CoRisk-study. This prospective multicenter project validated copeptin as a prognostic marker in patients with stroke and TIA. Collaborations: University Hospital (Basel, Switzerland), La Charité (Berlin, Germany), Goethe University (Frankfurt am Main, Germany).	10’000
2009	Foundation Pro Scientia et Arte, Bern, Switzerland , for the clinical research project CoRisk.	25’000
2009	Donation per Foundation Inselspital, University Hospital Bern: For the clinical research project CoRisk.	10’000

TEACHING

2015 – ongoing	Member of the Neurology Examination Board (“Prüfungskommission”)	FMH
2014 – 2016	Examiner in Neurology for the Swiss Medical State Examination & OSCE, Instructor MedArt Basel for Internists, Stroke Summer School, 2. Master Year in Patient-Oriented Learning	University of Basel
2012	Neurology Teacher for MD Students “Clinical Skills Training”	University of Bern
2011	Tutor for Problem Based Learning	
2010	Neurology Teacher for MD Students “Clinical Skills Training”	

DOCTORAL & MASTER THESES MENTORING

PhD Candidate	1. Dr. med. Tolga Dittrich	2021–2023	Department of Clinical Research, University of Basel
Doctoral Thesis (Dr. med.)	1. Salome Rudin	ongoing since Nov. 2021, planned submission: first half 2023	University of Basel
	2. Lilian Kriemler	ongoing since Nov. 2020, submission in progress	
Doctoral Thesis (Dr. med.)	1. Dr. med. Michelle von Babo, medical thesis title: “ <i>Differences and Similarities Between Spontaneous Dissections Of The Internal Carotid Artery And The Vertebral Artery.</i> ” → Published in <i>Stroke</i>. 2013 Jun;44(6):1537-42.		University of Bern
	2. Dr. med. Chris Schaad, medical thesis title: “ <i>Gender Related Differences in Aneurysmal Subarachnoid Hemorrhage: a Hospital Based Study</i> ” → Published in <i>Clinical Neurology and Neurosurgery</i> on April 5, 2017		
	3. Dr. med. Adrian Kohler, medical thesis title: “ <i>Posterior versus anterior circulation strokes: comparison of clinical, radiological, and outcome characteristics</i> ” → Published in <i>the Journal of Neurology, Neurosurgery and Psychiatry</i> 2011 Jan 27; 82: 33-37.		
Master Thesis Mentees	Master’s Theses Mentees:		University of Basel
	1. Mara Aujeski	ongoing since 2021	
	2. Armin C. Kieser	completed 2021	
	3. Nicole Meier	completed 2019	
	4. Laurine Hofmann	completed 2018	
	5. Flurina Lyrer	completed 2017	

AWARDS

2022	Outstanding Reviewer award, Stroke (Impact Factor: 7.914)
2020	Annals of Neurology, Top Downloaded Paper 2018-2019 (VKA vs. DOAC)
2019	Award for the Best Abstract, Annual Meeting of the European Stroke Organization
2019	Award for the Best Abstract, Annual Meeting Swiss Society of Neurology
2017	Hauptmann Award for Epilepsy Research granted by the Swiss, Austrian, and German Leagues Against Epilepsy
2016	Award of the Department of Medicine (Wissenschaftspreis), University Hospital Basel, for the Publication
2015	Déjérine-Dubois Award for the best free communication, Swiss Neurological Society Meeting
2012	“Gold Medal” evaluation as Neurology Teacher for MD students
2010	“Gold Medal” evaluation as Neurology Teacher for MD students

2010	Competitive Travel Award of the European Neurological Society: De Marchis GM et al. Validation of Copeptin as prognostic marker in ischemic stroke. Journal of Neurology; 257: 123
2009	Competitive Travel Award of the European Neurological Society: De Marchis GM et al. Anterior versus posterior circulation strokes: comparison of clinical, radiological, and outcome characteristics Journal of Neurology; 255: 25
2008	Best overall score of the year, Pharmacology Exam, University of Bern
1998	Competitive Award for the best college diploma, Liceo di Lugano, Switzerland

INSTITUTIONAL ACTIVITY

01/19 – current	Member of the Executive Board	Swiss Stroke Society
05/17 – 05/22	Delegate of the Swiss Federation of Clinical Neurosciences (SFCNS) in the Committee for the Certification of Intermediate Care Units	SFCNS
2014 – 2016	National Advisor Member, Stroke Task Force, National Strategy Against Heart Diseases, Stroke and Diabetes	Cardiovasc Suisse

EDITORIAL BOARD MEMBERSHIP

European Journal of Stroke, Member of the Editorial Board (since 2021)
Stroke, Member of the Editorial Board (since 2017).

PEER REVIEWER ACTIVITY

132 verified reviews performed as per May 22, 2022. Journals for which reviews were performed include:

Circulation; Neurology; Stroke; European Journal of Neurology; Journal of Neurology, Neurosurgery and Psychiatry; Dementia and Geriatric Cognitive Disorder; Internal Medicine; BMC Neurology; The Scandinavian Journal of Clinical & Laboratory Investigation; Science Reports; Frontiers Neurology.

CONTRIBUTIONS AT NATIONAL AND INTERNATIONAL SCIENTIFIC MEETINGS

Regular active contributions as invited speaker of for free presentations and posters, including Swiss, European and American Neurological Society Meetings

PROFESSIONAL SOCIETIES MEMBERSHIPS

Foederatio Medicorum Helveticorum (FMH); Swiss Neurological Society (SNS); Swiss Stroke Society (SHG); Swiss Society for Clinical Neurophysiology (SSCN); Swiss Society for Sleep Research, Sleep Medicine and Chronobiology (SGSSC); European Academy of Neurology (EAN); Fellow of the European Stroke Organisation (ESO); American Heart Association (AHA).

APPENDIX – LIST OF PUBLICATIONS

Peer-Reviewed Original Works or Guidelines

1. Paciaroni M, Caso V, Agnelli G, Mosconi MG, Giustozzi M, Seiffge DJ, [...], **De Marchis GM**. *Recurrent Ischemic Stroke and Bleeding in Patients With Atrial Fibrillation Who Suffered an Acute Stroke While on Treatment With Nonvitamin K Antagonist Oral Anticoagulants: The RENO-EXTEND Study*. **Stroke**. May 11, 2022. Online ahead of print.
2. Psychogios M, Brehm A, Lopez-Cancio E, **De Marchis GM**, Meseguer E, Katsanos AH, Kremer C, Sporns P, Zedde M, Kobayashi A, Caroff J, Bos D, Lémeret S, Avtar L, Arenillas JF. *European Stroke Organisation guidelines on treatment of patients with intracranial atherosclerotic disease*. **European Stroke Journal**. Online first May 6, 2022.
3. Dawson J, Bejot Y, Christensen LM, **De Marchis GM**, Dichgans M, Hagberg G, Heldner MR, Milionis H, Li L, Pezzella FR, Rowan MT, Tiu C, Webb A. *European Stroke Organisation guidelines on pharmacological interventions for long-term secondary prevention after ischaemic stroke or transient ischaemic attack*. **European Stroke Journal**. Online first May 6, 2022.
4. Rusche T, Breit HC, Bach M, Wasserthal J, Gehweiler J, Manneck S, Lieb JM, **De Marchis GM**, Psychogios MN, Sporns PB. *Potential of stroke-imaging using a new prototype of low-field MRI: A prospective direct 0.55T-1.5T-scanner comparison*. **J of Clinical Medicine**. Accepted for publication on May 13, 2022.
5. Fischer U, Branca M, Bonati LH, Carrera E, Vargas MI, Platon A, [...], **De Marchis GM**, [...], Mordasini P, Gralla J, Kaesmacher J*, Meinel TR* (equally contributing last authors). *MRI or CT for Stroke: Recanalization Therapies, Workflow Metrics, Outcomes*. **Annals of Neurology**. Accepted for Publication on May 13, 2022.
6. Schweizer J, Arnold M, König IR, Bicvic A, Westphal LP, Schütz V, Inauen C, Scherrer N, Luft A, Galovic M, Ferreira Atuesta C, Pokorny T, Arnold M, Fischer U, Bonati LH, **De Marchis GM**, Kahles T, Nedeltchev K, Cereda CW, Kägi G, Bustamante A, Montaner J, Ntaios G, Sagris D, Foerch C, Spanaus K, von Eckardstein A, Katan M: *Measurement of Midregional Pro-Atrial Natriuretic Peptide to Discover Atrial Fibrillation in Patients with Ischemic Stroke*. **J Am Coll Cardiol**. 2022 Apr 12;79(14):1369-1381.
7. Wagner B, Lorscheider J, Wiencierz A, Blackham K, Psychogios M, Bolliger D, **De Marchis GM**, Engelter ST, Lyrer P, Wright PR, Fischer U, Mordasini P, Nannoni S, Puccinelli F, Kahles T, Bianco G, Carrera E, Luft AR, Cereda CW, Kägi G, Weber J, Nedeltchev K, Michel P, Gralla J, Arnold M, Bonati LH, Swiss Stroke Registry Investigators: *Endovascular Treatment for Acute Ischemic Stroke with or without General Anesthesia: A Matched Comparison*. **Stroke** 2022 May;53(5):1520-1529.
8. Kimura S, Toyoda K, Yoshimura S, Minematsu K, Yasaka M, Paciaroni M, Werring DJ, Yamagami H, Nagao T, Yoshimura S, Polymeris A, Zietz A, Engelter ST, Kallmünzer B, Cappellari M, Chiba T, Yoshimoto T, Shiozawa M, Kitazono T, Koga M; SAMURAI, RELAXED, RAF, RAF-NOAC, CROMIS-2, NOACISP LONGTERM, Erlangen Registry and Verona Registry Investigators.; *Practical “1-2-3-4-Day” Rule for Starting Direct Oral Anticoagulants After Ischemic Stroke With Atrial Fibrillation: Combined Hospital-Based Cohort Study*. **Stroke** 2022 Feb 2.
9. Katsanos AH, Psychogios K, Turc G, Sacco S, De Sousa DA, **De Marchis GM**, Palaiodimou L, Filippou DK, Ahmed N, Sarraj A, Menon BK, Tsvigoulis G.: *Off-Label Use of Tenecteplase for the Treatment of Acute Ischemic Stroke: A Systematic Review and Meta-analysis*. **JAMA Netw Open**. 2022 Mar 1;5(3):e224506. Online ahead of print

10. Turc G, Tsivgoulis G, Audebert HJ, Boogaarts H, Bhogal P, **De Marchis GM**, Fonseca AC, Khati P, Mazighi M, Pérez de la Ossa N, Schellinger PD, Stribian D, Toni D, White P, Whiteley W, Zini A, van Zwam W, Fiehler J: *European Stroke Organisation-European Society for Minimally Invasive Neurological Therapy expedited recommendation on indication for intravenous thrombolysis before mechanical thrombectomy in patients with acute ischemic stroke and anterior circulation large vessel occlusion*. **Eur Stroke J** 2022 Mar;7(1):I-XXVI.
11. Yaghi S, Shu L, Bakradze E, Salehi Omran S, Giles JA, Amar JY, Henninger N, Elnazeir M, Liberman AL, Moncrieffe K, Lu J, Sharma R, Cheng Y, Zubair AS, Simpkins AN, Li GT, Kung JC, Perez D, Heldner M, Scutelnic A, Seiffge D, Siepen B, Rothstein A, Khazaal O, Do D, Kasab SA, Rahman LA, Mistry EA, Kerrigan D, Lafever H, Nguyen TN, Klein P, Aparicio H, Frontera J, Kuohn L, Agarwal S, Stretz C, Kala N, El Jamal S, Chang A, Cutting S, Xiao H, de Havenon A, Muddasani V, Wu T, Wilson D, Nough A, Asad SD, Qureshi A, Moore J, Khatri P, Aziz Y, Casteigne B, Khan M, Cheng Y, Mac Grory B, Weiss M, Ryan D, Vedovati MC, Paciaroni M, Siegler JE, Kamen S, Yu S, Leon Guerrero CR, Atallah E, **De Marchis GM**, Brehm A, Dittrich T, Psychogios M, Alvarado-Dyer R, Kass-Hout T, Prabhakaran S, Honda T, Liebeskind DS, Furie K.: *Direct Oral Anticoagulants Versus Warfarin in the Treatment of Cerebral Venous Thrombosis (ACTION-CVT): A Multicenter International Study*. **Stroke** 2022; Mar;53(3):728-738.
12. Turc G, Tsivgoulis G, Audebert HJ, Boogaarts H, Bhogal P, **De Marchis GM**, Fonseca AC, Khati P, Mazighi M, Pérez de la Ossa N, Schellinger PD, Stribian D, Toni D, White P, Whiteley W, Zini A, van Zwam W, Fiehler J; *European Stroke Organisation (ESO)-European Society for Minimally Invasive Neurological Therapy (ESMINT) expedited recommendation on indication for intravenous thrombolysis before mechanical thrombectomy in patients with acute ischemic stroke and anterior circulation large vessel occlusion*. **J Neurointerv Surg**. 2022 Mar;14(3):209.
13. **De Marchis GM**, Wright PR, Michel P, Strambo D, Carrera E, Dirren E, Luft AR, Wegener S, Cereda CW, Kägi G, Vehoff J, Gensicke H, Lyrer P, Nedeltchev K, Khales T, Bolognese M, Salmen S, Sturzenegger R, Bonvin C, Berger C, Schelosky L, Mono ML, Rodic B, von Reding A, Schwegler G, Tarnutzer AA, Medlin F, Humm AM, Peters N, Beyeler M, Kriemler L, Bervini D, Fandino J, Hemkens LG, Mordasini P, Arnold M, Fischer U, Bonati LH; Swiss Stroke Registry Investigators. *Association of the COVID-19 Outbreak with Acute Stroke Care in Switzerland*. **Eur J Neurol**. 2022 Mar;29(3):724-731.
14. Strambo D, **De Marchis GM**, Bonati LH, Arnold M, Carrera E, Galletta S, Nedeltchev K, Kahles T, Cereda CW, Bianco G, Kägi G, Luft AR, Bolognese M, Lakatos LB, Salmen S, Correia P, Sturzenegger R, Sylvan A, Medlin F, Berger C, Lindheimer F, Baumgärtner M, Schelosky L, Bonvin C, Mono ML, Rodic B, von Reding A, Schwegler G, Massini F, Tarnutzer AA, Taheri S, Peters N, Beyeler M, Altersberger V, Engelter ST, Fischer U, Michel P; Swiss Stroke Registry Investigators. *Ischemic stroke in COVID-19 patients: Mechanisms, treatment, and outcomes in a consecutive Swiss Stroke Registry analysis*. **Eur J Neurol**. 2022 Mar;29(3):732-743.
15. Nowak B, Schwendimann R, Lyrer P, Bonati LH, **De Marchis GM**, Peters N, Zúñiga F, Saar L, Unbeck M, Simon M: *Occurrence of No-Harm Incidents and Adverse Events in Hospitalized Patients with Ischemic Stroke or TIA: A Cohort Study using Trigger Tool Methodology*. **Int J Environ Res Public Health** 2022 Feb 27;19(5):2796.
16. **De Marchis GM**, Seiffge DJ, Schaedelin S, Wilson D, Caso V, Acciarresi M, Tsivgoulis G, Koga M, Yoshimura S, Toyoda K, Cappellari M, Bonetti B, Macha K, Kallmünzer B, Cereda CW, Lyrer P, Bonati LH, Paciaroni M, Engelter ST, Werring DJ. *Early versus late start of direct oral anticoagulants after acute ischaemic stroke linked to atrial fibrillation: an observational study and individual patient data pooled analysis*. **Journal of Neurology, Neurosurgery and Psychiatry**. 2022 Feb;93(2):119-125.

17. Potasso L, Refardt J, **De Marchis GM**, Wiencierz A, Wright PR, Wagner B, Dittrich T, Polymeris AA, Gensicke H, Bonati LH, Christ-Crain M.; *Impact of Sodium Levels on Functional Outcomes in Patients With Stroke - A Swiss Stroke Registry Analysis*. **J Clin Endocrinol Metab**. 2022 Jan 18;107(2)
18. Kliem PSC, Tisljar K, Baumann SM, Grzonka P, **De Marchis GM**, Bassetti S, Bingisser R, Hunziker S, Marsch S, Sutter R.; *First-Response ABCDE Management of Status Epilepticus: A Prospective High-Fidelity Simulation Study*. **J Clinical Med**. 2022 Jan 15;11(2):435
19. Schaub F, Polymeris AA, Schaedelin S, Hert L, Meya L, Thilemann S, Traenka C, Wagner B, Seiffge D, Gensicke H, **De Marchis GM**, Bonati L, Engelter ST, Peters N, Lyrer P.; *Differences Between Anticoagulated Patients With Ischemic Stroke Versus Intracerebral Hemorrhage*. **J Am Heart Assoc**. 2022 Jan 4;11(1)
20. Polymeris AA, Macha K, Paciaroni M, Wilson D, Koga M, Cappellari M, Schaedelin S, Zietz A, Peters N, Seiffge DJ, Haupenthal D, Gassmann L, **De Marchis GM**, Wang R, Gensicke H, Stoll S, Thilemann S, Avramiotis NS, Bonetti B, Tsivgoulis G, Ambler G, Alberti A, Yoshimura S, Brown MM, Shiozawa M, Lip GYH, Venti M, Acciarresi M, Tanaka K, Mosconi MG, Takagi M, Jäger RH, Muir K, Inoue M, Schwab S, Bonati LH, Lyrer PA, Toyoda K, Caso V, Werring DJ, Kallmünzer B, Engelter ST; NOACISP-LONGTERM, Erlangen Registry, CROMIS-2, RAF, RAF-DOAC, SAMURAI-NVAF and Verona Registry Collaborators. *Oral Anticoagulants in the Oldest Old with Recent Stroke and Atrial Fibrillation*. **Annals of Neurology**. 2022 Jan;91(1):78-88.
21. Baumann SM, Semmlack S, Rybitschka A, Kliem PSC, **De Marchis GM**, Rüegg S, Hunziker S, Marsch S, Sutter R.; *Prolonged mechanical ventilation in patients with terminated status epilepticus and outcome: An observational cohort study*. **Epilepsia**. 2021 Dec; 62(12):3042-3057.
22. Baumann SM, Semmlack S, Hunziker S, Kaplan PW, **De Marchis GM**, Rüegg S, Marsch S, Sutter R.; *Prediction of Postictal Delirium Following Status Epilepticus in the ICU: First insights of an Observational Cohort Study*. **Crit Care Med**. 2021 Dec 1;49(12)
23. Meya L, Polymeris AA, Schaedelin S, Schaub F, Altersberger VL, Traenka C, Thilemann S, Wagner B, Fladt J, Hert L, Yoshimura S, Koga M, Zietz A, Dittrich T, Fisch U, Toyoda K, Seiffge DJ, Peters N, **De Marchis GM**, Gensicke H, Bonati LH, Lyrer PA, Engelter ST.; *Oral Anticoagulants in Atrial Fibrillation Patients With Recent Stroke Who Are Dependent on the Daily Help of Others*. **Stroke** 2021 Nov;52(11):3472-3481.
24. Dittrich TD, Baumann SM, Semmlack S, **De Marchis GM**, Hunziker S, Rüegg S, Marsch S, Tschudin-Sutter S, Sutter R.; *Diagnostic yield of cerebral fluid analysis in status epilepticus: an 8-year cohort study*. **J Neurol**. 2021 Sep;268(9):3325-3336.
25. Fladt J, Engelter S, **De Marchis GM**, Psychogios M, Lyrer P, Bonati L, Gensicke H.; *[Stroke Unit-/Stroke Center Care]*. **Ther Umsch**. 2021 Aug;78(6):328-338.
26. Arnold M, Schweizer J, Nakas CT, Schütz V, Westphal L, Inauen C, Thomas Pokorny, Luft A, Leichtle A, Arnold M, Bicvic A, Fischer U, **De Marchis GM**, Bonati LH, Kahles T, Nedelchev K, Cereda CW, Kägi G, Bustamante A, Montaner J, Ntaios G, Foerch C, Spanaus K, von Eckardstein A, Katan M.; *Lipoprotein(a) is associated with large artery atherosclerosis stroke aetiology and stroke recurrence among patients below the age of 60 years: results from the BIOSIGNAL study* / **European Heart Journal**. 2021 Jun 7;42(22):2186-2196
27. Engelter ST, Traenka C, Gensicke H, Schaedelin S, Luft A, Goeggel Simonetti B, Fischer U, Michel P, Sirimarco G, Kägi G, Vehoff J, Nedelchev K, Kahles T, Kellert L, Rosenbaum S, von Rennenberg Regina, Sztajzel R, Leib SL, Jung S, Gralla J, Bruni N, Seiffge D, Feil K, Polymeris A, Steiner L, Hamann J, Bonati LH, Brehm A, **De Marchis GM**, Peters N, Stippich C, Nolte CH, Christensen H, Wegener S, Psychogios M, Marcel Arnold, Philippe Lyrer, for the TREAT-CAD investigators.:

- Aspirin versus anticoagulation in cervical artery dissection: an open label, randomised, non-inferiority trial (TREAT-CAD).* **Lancet Neurology**. 2021 May;20(5):341-350.
28. Shahjouei S, [...], **De Marchis GM**, [...], Zand R. *SARS-CoV-2 and Stroke Characteristics: A Report From the Multinational COVID-19 Stroke Study Group.* **Stroke**. 2021 May;52(5):117-130.
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