



Paul Dudley White International Scholar Award

Recognizing excellence in science from around the world

The Paul Dudley White International Scholar Award recognizes authors that contributed to the highest ranked accepted abstract from each country that submitted abstracts to an AHA scientific meeting. Dr. Paul Dudley White was one of the founders of the American Heart Association and championed global cardiovascular health strategies.

List of 2025 AHA Meeting

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BCVS Scientific Sessions 2025

COUNTRY	AUTHOR BLOCK	PUBLISHING TITLE
Australia	G. Negera, J.D. Horowitz, C. Chong, I. Stafford, S. Surikow, M. Chapman	PARP-1 Inhibition Ameliorates LV Diastolic Dysfunction And Selectively Reverses Glycocalyx Damage in A Rat Model of Subacute Diabetic/Hyperglycemic Cardiomyopathy
Brazil	G. Lunardon, T. de Oliveira Silva, W.W. Sougey, M. Barreto-Chaves, I. Wickramage, T. Lin, Z. Wang, J.D. Mably, D. Wang, G.P. Diniz, Y.W. Lu, A.A. Silva, M.C. Irigoyen	Role of Set7 in Cardiac Disorders
Canada	T. Subha, S. Masse, Y. Abderrahman, P.F. Lai, J. Asta, A. Bhaskaran, P. Chakraborty, V. Chauhan, K. Nanthakumar, P. Dorian	Differentiating Local from Global Repolarization Changes During Intra-Cardiac Mapping: The Inception of a Novel Mapping Technology
China	S. Song, X. Zhang, J. Ge	Foxm1-Mediated Mitochondrial Function in Cardiomyocytes Protects Cardiac Ischemic Injury Through Suppressing Mkrn1-Dependent LKB1 Ubiquitination
Cyprus	Y. Balepa, H. Kitakata, N. Cai, K.M. Alexander, I. Jimenez	Preliminary Evidence for In Vitro Intrinsic Production of Misfolded Transthyretin by Patient iPSC-Derived Cardiomyocytes
Czechia	M. Miklovic, M. Molnar, P. Kala, Z. Vanourkova, D. Havlicek, D. Jirak, K. Kroupova, V. Melenovsky	A NEW DOUBLE-HIT RAT MODEL OF MYOCARDIAL INFARCTION AND PULMONARY HYPERTENSION

France	L. LIU, D. Wu, N. Turbes, D. Tripathi, S. Adkar, N. Leeper, N. Bharucha, C. Noishiki, A. Manhas, E. Fukaya, N. Sayed, J.T. Lee, I. Karakikes	Exploration of Underlying Mechanisms of Vascular Ehlers-Danlos Syndrome in Patients' iPSCs-Derived Endothelial Cells
Germany	T. Seidel, A. Dendorfer	Myocardium in a Dish: Organotypic Slice Culture as a Translational Platform for Pharmacological Testing and Mechanistic Insights
India	S. V R, R. Sharma, Y. Vohra, S. Rana, V. Dekkala, P.K. Radhakrishnan, D. Panchal, S. Singh, Y. Raj	Microbubble-Induced Shock Waves in Blood: Investigating Multiphase Sanal Flow Choking During Decompression
Italy	L. Anastasia, V. Castoldi, L. Leocani, A. Tarantino, D. Melgari, M. Piccoli, G. Ciconte, A. Frosio, A. Giavaldi, E. Micaglio, S. Calamaio, F. Cirillo, P. Creo, R. Prevostini, A. Boccellino, G. Negro, L. Giannelli, Z. Calovic, C. Pappone, A. De Toma, D. De Toma, I. Rivolta	Nav1.5 Autoantibodies as a Common Autoimmune Driver of Sudden Cardiac Death
Japan	K. Handa, M. Kawamura, M. Sasai, T. Matsuzaki, A. Harada, L. Fujimura, S. Saito, K. Miki, S. Miyagawa, A. Fujishiro, K. Hirano	Optimizing mRNA-LNP Delivery to the Heart via Transcatheter Intracoronary Administration
Republic of Korea	T. Nguyen, Y. Jin, K. Heo, T. Huynh	Carboxyl-Terminus of Hsc70-Interacting Protein Facilitates Angiotensin II-induced Phenotypic Switching in Vascular Smooth Muscle Cells
Pakistan	I. Khan, R. Muneer, A. Fatima, A. Jabbar, A. Salim	Unlocking Cardiac Regeneration: Dorsomorphin-Induced MSC Differentiation and Metabolic Reprogramming in Myocardial Infarction
Singapore	W. Tay, J. Li, L. Sun, Y. Wang, J. Huang	Dynamic Landscape of RNA Isoforms in Heart Maturation

Spain	M. Delgado-Marin, A. Cook-Calvete, S. Sanchez Esteban, S. Moreta, M. Saura, M. Castro-Pinto, J. Lopez-Menendez, C. Zaragoza, A. Gonzalez, J. Zamorano	Identification of Circulating miRNAs Linked to Endothelial ILK Deficiency: Novel Biomarkers for aortic valve calcific disease (CAVD) Monitoring
Switzerland	J. Abd Alla, U. Quitterer	Profiling of G-Protein-Coupled Receptor Kinase 2 (GRK2) Inhibition by Next Generation Sequencing
Taiwan	W. Chang, Y. Lin, K. Niu, M. Lin, C. Chang, S. Fisch, P. Liao	The therapeutic effects of hyperbaric oxygen boosted adipose-derived stem cell-derived extracellular vesicles in limb ischemia injury via restoring PSMB6
Turkey	A. Bulut, E. Aydin, E.A. Saygili, D. Pirlı, O. Ozdemir, N. Balci, M. Karacan, Y. Alanay, K. Bilguvar, O. Akgun Dogan	A Novel Variant in GNB2 as a Cause of Sick Sinus Syndrome
United Kingdom	H. Lin, A. Bradley, M. Dunne, S. Nicklin, E. Cameron, C.M. Loughrey	Cardiomyocyte-Specific Deficiency of Core-binding Factor β Reduces Cardiac and Systemic Inflammation after Myocardial Infarction.
United States	H. Wang, Y. Dong, Y. Song, N.A. Yapundich, L. Qian, J. Liu	Charting Postnatal Heart Development Using In Vivo Single-Cell Functional Genomics

EPI|Lifestyle Scientific Sessions 2025

COUNTRY	AUTHOR BLOCK	PUBLISHING TITLE
Australia	Rebecca K. Kelly, Katie Harris, Cheryl Carcel, Paul Muntner, Mark Woodward	Should Women Have Lower Blood pressure Goals Than Men? Sex Differences in Blood Pressure and Cardiovascular Disease in the UK Biobank
Brazil	Marcus Nascimento-Ferreira, Augusto Cesar De Moraes	MESA Heart Failure Risk Score: Trajectory and LE8 Healthy Behavior Impact in Brazilian Adults
Canada	Jacob Lessard-Lord, Valerie Guay, Maryka Rancourt-Bouchard, Patrick Couture, Anne Gangloff, Jonatan Blais, Jean-Philippe Drouin-Chartier	Impact of a Minimally Processed Provegetarian Diet on LDL-cholesterol and Cardiovascular Risk Factors in Adults with Heterozygous Familial Hypercholesterolemia: a Randomized Controlled Feeding Trial
China	Wanjun Yin, Peng Zhu	Effect of Vitamin D Supplementation on Cardiovascular Health in Pregnant Women and Offspring Based on the Gestational Diabetes Mellitus Status
Colombia	Milton Fabian F. Suarez Ortegon, Paola Filigrana, Wenyan Ma, Amber Pirzada, Martha L. Daviglius, Mason Krueger, Christina Cordero, Daniela Sotres-Alvarez, Ana Siega-Riz, Linda C. Gallo, Carmen R. Isasi	Characterizing Metabolically Unhealthy Normal Weight In Hispanic / Latino adults: Results from HCHS/SOL
Denmark	Jiao Luo, Ida Juul Rasmussen, Jesper Qvist Thomassen, Ruth Frikke-Schmidt	Cardiovascular risk factors for dementia: Causal estimates on individual-level data

India	Juveriya Yasmeen, Nmair Alziadin, Hassaan Imtiaz, Paritaben Bhalodia, Anusha Parisapogu, Roopeesh Vempati, Naradasu Pranathi Royal, Vinay Kumar Gadamidi, Victor O. Adedara , Anjani Kumar Thota, Hardik Dineshbhai Desai	Deciphering the Burden: Lead Exposure as a Major Contributor to Hypertensive Heart Disease Globally: A Global Analysis from 1990-2021
Israel	Yariv Gerber, Kelley P. Gabriel, David R. Jacobs, Jared P. Reis, Joe Shearer, Cora E. Lewis, Mercedes R. Carnethon, Stephen Sidney, Veronique L. Roger	Trajectories of Physical Activity Before and After Cardiovascular Disease Events in a Diverse Cohort
Italy	Chiara Donfrancesco, Cinzia Lo Noce, Benedetta Marcozzi, Anna Di Lonardo, Serena Vannucchi, Teresa Dipol, Maria Morello, Stefano Di Carlo, Daniela Galeone, Paolo Bellisario, Luigi Palmieri	Salt and Potassium Intake Measured by 24-Hours Urine Collection in the Adult Population: The Italian Health Examination Survey 2023-2024 - CUORE Project
Jamaica	Marshall K. Tulloch-Reid, Trevor S. Ferguson, Vivien Wambugu, Mayur Desai, Nadia R. Bennett, Keri-An Facey, Colette Cunningham-Myrie, Carol R. Oladele	Identifying moderate to severe food insecurity among hypertensive patients in a low and middle-income Caribbean country
Japan	Keiko Kabasawa, Michihiro Hosojima, Ribeka Takachi, Kazutoshi Nakamura, Junta Tanaka, Ichiei Narita, Yumi Ito	Association of dietary calcium and magnesium intakes and their intake ratio with albuminuria in Japanese Adults
Republic of Korea	Ju-Mi Lee, Ji-Hyeon Kim, Hae-Sung Nam	The Use of Pod-Type Electronic Cigarettes and Recent Asthma Diagnosis in Adolescents
Kyrgyzstan	Aisanam Abdurasulova, Shafee Ur Rehman, Wajid Iqbal, Ali Haider, Aya Ibrahim, Ryskul Kydyralieva	Assessing The Cardiovascular Health Status Using "Life's Essential 8" Among Undergraduate Students

Nepal	Dayana Shakya, Jon Victor Bankler, Hua Bai, Ulf J. Wilhelmsson, Nawi Ng, Natalia Oli, Abhinav Vaidya, Alexandra Krettek	Digital Cardiovascular Health Promotion Among Adolescents In Nepal
Netherlands	Luc Heerkens, Kamalita Pertiwi, Franzel van Duijnhoven, Johanna M. Geleijnse	De novo lipogenesis is related to multiple cardiometabolic diseases in post-myocardial infarction patients of the Alpha Omega Cohort
Norway	Tom Wilsgaard, Wayne D. Rosamond, Henrik Schirmer, Haakon Lindekleiv, Zachi Attia, Francisco Lopez-Jimenez, David Leon, Olena Iakunchykova	A New Biomarker of Aging Derived From Electrocardiogram Improves Risk Prediction of Incident Myocardial Infarction and Stroke
Senegal	Bamba Gaye, Gurbinder Singh, Daouda Seck, Moustafa Morsy, Marvellous O. Adeoye, Elizabeth T. Emmanuel, Gabriela De Jesus Cipriano Flores, Elisabeth L. Sattler, David Kitara, Pasquale Maffia	Underrepresentation of African Countries in Randomized Controlled Trials: A 2022 Analysis Across Five Leading General Medical Journals
Singapore	J. Wong, H. Zhang, F. Gao, S. Leng, X. Zhao, H. Wee, K. Chua, R.S. Tan, L. Zhong, J. Kovalik, A.S. Koh	Tobacco Consumption Diminishes Left Ventricular Tissue Oxidation And Performance Among Community Older Adults
Thailand	Boonsub Sakboonyarat, Jaturon Poovieng, Kanlaya Jongcherdchutrakul, Mathirut Mungthin, Ram Rangsin, Sunee Pongpinigpinyo, Boonnarin Sakboonyarat, Kanwara Srisawat	Computer-based Technology Enhancing Cardiovascular Disease Risk Assessment by Health Workers in Rural Communities in Thailand: A Preliminary Analysis
Turkey	Parham Samimisedeh, Richard Kazibwe, Christopher L. Schaich, Timothy M. Hughes, Elsayed Z. Soliman	Association of atrial fibrillation with probable dementia in the SPRINT Trial
Ukraine	Dmytro Bilyi, Alexander Parkhomenko, Yaroslav Lutay, Oleg Irkin, Anton Stepura	Independent prognostic factors of mortality in young patients after STEMI

United Kingdom	Atinuke Akinmolayan, Olia Papacosta, Lucy Lennon, Elizabeth Ellins, Julian P. Halcox, Peter Whincup, Goya Wannamethee	Varying Measures of Subclinical Carotid Arterial Injury and the Associations with Incident Cardiovascular Disease in Older Men: The British Regional Heart Study
United States	Huan Yun, Jie Hu, Xingyan Wang, Magdalena Sevilla-Gonzalez, Zhendong Mei, Anne-Julie J. Tessier, Deirdre K. Tobias, Oana Zeleznik, A. Eliassen, Clary Clish, Walter Willett, JoAnn Manson, Frank B. Hu, Liming Liang, Jun Li	Plasma metabolic signatures of healthy diets and healthspan: an integrative analysis of metabolomics and genetics among 12,478 US adults with 32 years of follow-up

Hypertension Scientific Sessions 2025

COUNTRY	AUTHOR BLOCK	PUBLISHING TITLE
Argentina	Mariano Duarte, Gimena Donth Leger, Analia Aquieri, Javier Coyle, Silvia Rivas, Cesar Rodriguez, Osvaldo Ponzo	Arterial Stiffness and Endothelial Dysfunction can be reversed with Healthy Eating in Obese Children.
Australia	Ritu Trivedi, Niamh Chapman, Alta Schutte, Dean Picone	Understanding Hypertension Awareness, Treatment and Control in Young Adults: an Australian Perspective
Austria	Marko Poglitsch, Robin C. Shoemaker, Cristian Pattaro, Luisa Foco, Peter Paul Pramstaller	Precision Medicine for Uncontrolled Hypertension using Angiotensin Based Biomarkers - Algorithm, Cut-Off Values and Real-Life Clinical Data
Brazil	Victor Hugo Martins de Miranda, Camila Santos, Pietra Petrica Neves, Antonio Nascimento, Marina Dutra, Nathalia Bernardes, Leandro Souza, Robson Campos Guitierre, MC C. Irigoyen, katia de angelis	CARDIOMETABOLIC DYSFUNCTIONS IN THE OFFSPRING OF FRUCTOSE-OVERLOADED RATS: ROLE OF THE CHOLINERGIC ANTI-INFLAMMATORY REFLEX
Bulgaria	Dayana Gandi Abousaid	Racial and Gender Disparities in Hypertension-Related Mortality Before and After COVID-19 Era: A National Analysis, 2018-2023
Canada	Livia L. Camargo, Augusto C. Montezano, Francisco Rios, Sergio Lilla, Sara Zanivan, Rhian M. Touyz	Vascular Smooth Muscle Cell Plasticity in Human Hypertension Is Defined by a Distinct Oxidative Proteome and Downregulation of Nox5-Targeting miRNAs
Chile	Patricio A. Araos, Nicolas Quinones, Maite Menichetti, Rominna Marfull, Craig Cowley, Cristian A. Amador, Brandi M. Wynne	High Renal Sorbitol Levels are Associated with Hypertension induced by a Fructose-Enriched Diet plus High Salt Diet

China	Keyi Fan, Ruijing Zhang, Heng Wang, Runze Chang, Hongjiu Zhang, Honglin Dong	G6PD-Driven Metabolic Reprogramming Promotes NETosis Formation and Abdominal Aortic Aneurysm Progression
Ecuador	Daniel Banegas Baez, Wagner Rios-Garcia, Sashenka Silva-Jimenez, Abigail Via y Rada Torres, Doménica Narváes, Lynn Quintana, Alondra A. Rios-Garcia, Jose Arriola-Montenegro	Artificial Intelligence-Enhanced Electrocardiography for the Detection and Prediction of Arterial Hypertension: A Systematic Review
France	Tania Sanchez-Bayuela, Matthieu Soulié, Mattie Garaikoetxea, Amaya Fernandez de Celis, Natalia Lopez-Andres, Frederic Jaisser	Mineralocorticoid Receptor Signaling in Chronic Kidney Disease-Driven Aortic Stenosis: Role of the Innate Immune Toll-Like Receptor Pathway
Germany	Lukas Kloesges, Stefan Moestl, Badri Giri, Rabea Draeger, Lieven N. Kennes, Dominik Pesta, Friedrich C. Luft, Jens Jordan, Maik Gollasch, Jens Tank	Lifelong Training Mitigates Age-Related Vascular Stiffness Independent Of Blood Pressure
India	Sneha Annie Sebastian, Inderbir Padda, Vishal Dhulipala	Clinical Impact and Cost-Effectiveness of Potassium-Enriched, Sodium-Reduced Salt Substitutes in Hypertension: A Meta-Analysis of Randomized Controlled Trials
Italy	Sebastiano La Ferla, Daniela Carnevale, Giuseppe Lembo, Lorenzo Carnevale	Exploration Of Glymphatic Function In Subjects With Controlled Hypertension: a Multimodal Study
Japan	Ayaka Harui, Miho Ogura, Yukiko Segawa, Saki Maruyama, Ayuna Yamaoka, Tomoko Osera, Hiroko V. Hashimoto, Nobutaka Kurihara	Effect of Hesperidin Intake on Blood Pressure and Gut Microbiota Composition in 2-Kidney, 1-Clip Renovascular Hypertensive Rats
Korea (the Republic of)	Na Yeon Ahn, Yeong Seog, Eunsang Yim, Hyeon Chang Kim, Minyoung Lee, Hokyoo Lee	Comparison and Population Impact of Guideline Blood Pressure Targets for Diabetes in South Korea

Kuwait	Fatema Alrashed, Halemah AlSaeed, Wael Alturaiki, Nadeem Akhter, Bandar Alosaimi, Saeedah Almutairi, Ayman Mubarak, Fahd Al-Mulla, Rasheed Ahmad	Activated CD8+HLA-DR+ T Cells as Immune Biomarkers of Metabolic Dysfunction and Cardiovascular Risk in Prediabetes
Lebanon	rayan kataya, Joanna Ziade, Ghadir Amin, Sara Mansour, Martine Elbejjani, Souha Fares, Walid Mudawwar, Marwan M. Refaat, Mathias Mericskay, Fouad A. Zouein	Combination Therapy with ACEIs/ARBs and β -Blockers Reduces Basal Inflammation in Heart Failure Patients: A Cross-Sectional Observational Study
Mauritius	Vivek Mittal, Eva Garg, Shivani Mehta, Yash K. Varma, Bhavin A. Patel, Nihar Jena, Kamleshun Ramphul, Rajiv Nair, Abdul Halabi, Kirit Patel	Hypertensive Emergencies Among End-Stage Renal Disease Patients and Predictors of All-Cause 30-Day Readmissions
Nepal	Abhigan B. Shrestha, ANIL KC, Sulochana Khadka, Bibek Timilsina, Sajina Shrestha ^{>8} , Anuj Subedi, Vikash Jaiswal, Monodeep Biswas	Association Between Supine Blood Pressure and Risk of Cardiovascular Disease and Mortality; a Systematic Review and Meta-analysis.
Netherlands	Edwyn O. Cruz-Lopez, Richard Van veghel, Ingrid Garrelds, Anne Kasper, Kelly Wassarman, Ho-Chou Tu, Ivan Zlatev, Jan H. Danser	High Salt Intake Enhances the REVERSIR-Induced Recovery of Blood Pressure after Angiotensinogen siRNA Treatment
Nigeria	Boma Oyan, Sarah Abere, Monica Gbuchie, Aloni Alali, Uwuma Batubo, Loizy I. Fana-Granville	Hypertension Treatment and Control in a Semi-Urban Community in Southern Nigeria: Implications for Scalable Community-Based Interventions in Low-Resource Settings
Pakistan	Inshal Jawed, Zaraq Khan, Abu Huraira Bin Gulzar, Amnah Irfan Siddiqui, Umme Farwa, muhammad umair abdul qadir, Shafaq Jabeen, Anish Kumar	Pharmacokinetic Interactions Between Beta Blockers and CYP2D6 Inhibiting Antidepressants (Selective Serotonin Reuptake Inhibitors, Duloxetine and Bupropion) : A Systematic Review and Meta Analysis

Senegal	Mundih NJOHJAM, Peter K. Kakute, George Njenih	Prevalence of Hypertension, Barriers to Care and Effectiveness of a Multi-strategic Approach in Improving Hypertension Management and Control in Rural and Conflict-affected Communities in Cameroon
Spain	Javier Nieto, Jose Abellan-Aleman, Gloria Anton Perez, Pablo Sanchez-Rubio, Francisco Fuentes, Luis Castilla, Pilar Segura Torres, Jose F Lopez Gil ⁸ , Begona Rincon Ruiz ⁹ , Daniel Escribano ⁰	Why Is Hypertension Control So Inadequate in Patients with High Cardiovascular Risk in Spain?
Taiwan	Shao-Yu Fang, Chun-Wei Lee, Shu-Mei Yang, Hao-min Cheng	Comparison Of The Values Of Ambulatory Blood Pressure Against Home Blood Pressure On The Prediction Of Vascular Outcomes: a Systematic Review And Network Meta-analysis
Thailand	Tawithev Leowattana, Supamongkol Phoopattana, Suchat Sricholwattana, Pakawat Krisnangkura, Arthit Wongsoasu, Nattapun Rattanajaruskul, Worawut Rungsangmanoon, TEERANAN ANGKANANARD	Blood pressure and heart rate patterns of patients diagnosed with acute coronary syndrome and underwent percutaneous coronary intervention
United Kingdom	Manish Saxena, Luke J. Laffin, James M. Luther, Matthew R. Weir, Branko Kopjar, David Rodman	Efficacy and Safety of Lorundrostat in Hypertension Patients with High Unmet Medical Need: Subgroup Analyses of the Launch-HTN Trial in Uncontrolled and Treatment-Resistant Hypertension
United States	Jamie P. Dwyer, Noha Maklad, Ola Vedin, John Monyak, Glenn M. Chertow, Hiddo J. Lambers Heerspink, Dustin J. Little	Baxdrostat Lowers Blood Pressure in Patients with Uncontrolled Hypertension and Chronic Kidney Disease: Results from the FigHTN Phase 2 trial

International Stroke Conference 2025

COUNTRY	AUTHOR BLOCK	PUBLISHING TITLE
Argentina	Ana Luiza Rocha Soares Menegat, Brenda Luana Rocha Soares Menegat, Mariana Rachas Reis, Clara Rocha Dantas, Pedro Henrique de Souza Wagner, Gustavo Tadeu Matheus, Bárbara Simões, Mylena Alves, Ian Bezerra, Artur Menegaz de Almeida, Francinny Alves Kelly, Francisco Cezar A. de Moraes	Apixaban for Preventing Recurrence of Ischemic Stroke in Patients with Atrial Cardiopathy: A Systematic Review and Meta-Analysis
Australia	Lachlan Lee Dalli, Muideen T. Olaiya, Hannah J. Morgan, Monique Femia Kilkenny, Michael Fahey, Mark T. Mackay, Dominique A. Cadilhac, Seana L. Gall, Jacqueline A. Boyle, Hazel Clothier, Jim Buttery	Recent Infection is Associated with Pediatric Stroke: A Population-Based Study Using Linked Administrative Data
Belgium	Lieselotte Vandewalle, Anke Wouters, Soren Christensen, Praneeta R. Konduri, Nicole Yuen, Michael Mlynash, Pierre Seners, Greg Albers, Jelle Demeestere, Maarten G. Lansberg, Robin Lemmens	Hypodensity Beyond the Ischemic Core: Penumbral Density Changes Detected with Relative Non-Contrast Computed Tomography
Brazil	Frederico Alessio-Alves, Millene Camilo, Elisabete Liso, Octavio M. Pontes-Neto	Optimizing public acute stroke care in developing regions: a strategic resource allocation analysis for Sao Paulo State, Brazil
Canada	Xiaohong Ruby Xu, Xi Lei, Guangheng Zhu, Zhenze Liu, Xudong Hu, Sladjana Slavkovic, Miguel Neves, Wenjing Ma, Huifang Xie, Preeti Preeti, Ruoying Yu, Hamed Shaykhalishahi, Cheng Zhang, Chuanbin Shen, Bei Li, Naping Tang, Yan Chang, Qian Xiang, Yimin Cui, Heyu Ni	A first-in-class humanized antibody fragment targeting platelet glycoprotein Iba: a comprehensive preclinical study of CA1001 for the treatment of acute ischemic stroke

China	Yan Ma, Tao Wang, Wei Ni, Haibo Wang, Delin Liu, Xinyi Sun, Xiaoguang Tong, Liyong Zhang, Tong Zhiyong, Yufeng Wang, Yiling Cai, Ren Jun, Wang Donghai, Lian Duan, Maimaitili Aisha, Hang Chunhua, Jiasheng Yu, Feng Ling, Yangfeng Wu, Colin P. Derdeyn, Yuxiang Gu, Guoguang Zhao, Liqun Jiao	Long-Term Results of Bypass Surgery for Symptomatic Carotid and Middle Cerebral Artery Occlusion (CMOSS-FU)
Costa Rica	Israt Jahan Riya, Ifrat Jahan Piya, Shenelle Bridget Menezes, Jesslyn Natalie Hariyanto, Marco Quiros, Sriharsha Koduru	Assessing the Therapeutic Time Window for Tranexamic Acid in Intracerebral Hemorrhage – A Systematic Review and Meta-analysis
Czechia	Robert Mikulik, Geraldo Neto, Rupal Sedani, Kaiz S. Asif, Natan M. Bornstein, Michael D. Hill, Pablo M. Lavados, Sheila Cristina Ouriques Martins, Sandy Middleton, Sung-il Sohn, Nijasri Suwanwela, P. N. Sylaja, Huy Thang Nguyen, Georgios K. Tsivgoulis, H. B. Van Der Worp	Pre-hospital Arrival Times in 25 countries across regions: A Cross-Country Analysis from Registry of Stroke Care Quality (RES-Q)
Denmark	Simon Lysdahlgaard, Rolf Blauenfeldt, Grethe Andersen, Irene Klærke Mikkelsen, Kristina Dupont, Martin Faurholdt Gude, Rikke Beese Dalby	The Effect Of Remote Ischemic Conditioning On Acute Infarct Growth In Patients With Acute Ischemic Stroke - Subgroup Analysis From The RESIST Trial
France	Annelise Letourneur, Florent Lebrun, Héloïse Lebas, Nicolas Violle, Denis Vivien	Translational Relevance and Versatility of the Thromboembolic Stroke Model in Mice: Implications for Pharmacological and Safety Evaluations
Germany	Love-Preet Kalra, Sabina Zylyftari, Kristaps Blums, Stephan Barthelmes, Hannsjoerg Baum, Stephan Meckel, Andreas Heilgeist, Sebastian Luger, Christian Foerch	Rapid prehospital diagnosis of intracerebral hemorrhage in acute stroke patients by measuring GFAP on a point-of-care platform (DETECT study)

India	Vikash Jaiswal, Novonil Deb, Muhammad Hanif, Rabia Iqbal, Sidra Naz, Abhigan Babu Shrestha, Akash Jaiswal	Short and long term efficacy of Colchicine for prevention of stroke and major adverse cardiovascular events: A Meta-analysis with CHANCE 3, and CONVINCe randomized controlled trials.
Iraq	Ahmed Qasim Mohammed Alhatemi, Hashim Talib Hashim, Assad Abbas Khalaf, Shahzaib Ahmed, Muhammad Tanzeel Akhtar, Mohammedbaqer Ali Al-Ghuraibawi, Fatimah Abdullah Sulaiman, Omar Saab	Statin Therapy and Intracerebral Hemorrhage: A Systematic Review and Meta-Analysis of Mortality Risk
Ireland	Clodagh Marie McDermott, Catriona Reddin, Maria Costello, Michelle Deirdre Canavan, Andrew Smyth, Finn Krewer, Martin J. O'Donnell	Variations in the association between ECG Abnormalities and Stroke Subtypes: Findings from the INTERSTROKE Case-Control Study
Italy	Alejandro Tomasello, Andrea Salcuni, Johannes Kaesmacher, Adnan Mujanovic, Serdar Geyik, Songul Senadim, Mariangela Piano, Manuel Moreu, Alfonso Lopez-Frias, Ameer E. Hassan, Samantha Miller, Elena Zapata-Arriaza, Asier de Alboniga-Chindurza, Mauro Bergui, Stefano Molinaro, Joao Andre Andre Sousa, Fábio Gomes, Andrea Alexandre, Alessandro Pedicelli, Jeremy Hofmeister, Paolo Machi, Luca Scarcia, Erwah Kalsoum, José Amorim, Torcato Meira, Santiago Ortega-Gutierrez, Aaron Rodriguez, Leonardo Renieri, Francesco Capasso, Marta Gadea, Daniele Romano, Eduardo Barcena, Mohamad AbdalKader, Catarina Perry Da Camara, Dileep R. Yavagal, Pedro Vega, Atilla Ozcan Ozdemir, Stanislas Smajda, Jane Khalife, Francesco Biraschi, Pedro M. Castro, Adnan H. Siddiqui, Pedro Navia, Nikolaos Ntoulas, Mariano Velo, Joaquin Zamarro, Osama Zaidat, Alicia Sierra-Gómez, Joao Pedro Marto, Manuel Requena	Balloon-mounted versus Self-expanding stents in bail out thrombectomy: impact of the stent design in the RESISTANT registry cohort

Japan	Tomoki Sasagasako, Yohei Mineharu, Takeshi Funaki, Yasutaka Fushimi, Hideo Chihara, Silsu Park, Kota Nakajima, Takayuki Kikuchi, Masakazu Okawa, Yoshiki Arakawa	RNF213 Mutation Associated with the Progression from Middle Cerebral Artery Steno-occlusive Disease to Moyamoya Disease
Jordan	Raghad Wesamah Ahmad Alrawashdeh, Nour Wesamah Ahmad Alrawashdeh	Predicting Stroke as a Cause of Death in Black Cancer Patients Using Ensemble Machine Learning Models
Republic of Korea	Oh Young Bang, Jeong Pyo Son, Eun Hee Kim, Michael Chopp	Clinical scale MSC-derived extracellular vesicles enhance poststroke neuroplasticity in a non-human primate model of stroke
Nepal	Abhigan Babu Shrestha, Tanzina Afroze, Sajina Shrestha, Harendra Singh, Sushil Rayamajhi, Aayush Shrestha, Abhishek Kumar Sharma, Vikash Jaiswal	High Sensitivity Cardiac Troponin T Elevation association with Stroke in Patients with Atrial Fibrillation; A Systematic Review and Meta-analysis.
Netherlands	Praneeta R. Konduri, Dimitrios Karkalousos, Stefan Roosendaal, Maarten Marinus Hotze Lahr, Chi Nguyen, Henk Marquering, Charles B. Majoie, Luka Liebrand, Matthan Caan	Three-year Follow-up Quantitative MRI And Recovery Assessment After Endovascular Treatment In Acute Ischemic Stroke
Nigeria	Ezinne Onyinyechi Uvere, Carolyn M. Jenkins, Ezinne Sylvia Melikam, Oyedunni Arulogun, Omotolani Ajala, Adewale Ayodele, Olayinka Adebajo, Osi Adeleye, Mayowa Tosin Ogunronbi, Chukwuemeka Nwimo, Michelle Nichols, Oluwafemi Popoola, Joshua Akinyemi, Raelle Tagge, Rufus Olusola Akinyemi, Onoja Akpa, Ayodeji Salami, Olalekan Taiwo, Ayodeji Adebayo, Paul Olowoyo, Temitope Ilori, Olanrewaju Olaniyan, Richard Walker, Bruce Ovbiagele, Mayowa Owolabi	Communities Beliefs, Attitudes, Practices And Recommendations For Improving Stroke Prevention And Stroke Care In Rural And Urban Communities In Nigeria.

Pakistan	Issa Salha, Aisha Rizwan Ahmed, Aishwarya Koppanatham, Anuraag Pudukollu, Thomas Varkey	Colchicine After Non-Cardioembolic Acute Ischemic Stroke or Transient Ischemic Attack: A Meta-Analysis of Randomized Controlled Trials
Peru	Meiling Milagros Carbajal Galarza, Nathaly Olga Chinchihualpa Paredes, Fritz Fidel Váscones-Román, Daniel Vera, Sergio Alejandro Abanto Perez, Irving Calisaya-Madariaga, Niels Pacheco, Miriam Lizeth Guerrero Yrene, Maria Retiz, Carlos Abanto	Efficacy and Safety Outcomes of thrombolysis for stroke in Low- and Middle-Income countries: Systematic Review and Metanalysis
Philippines	Kevin Royce Guisando Ang, Dan Juangco, Maria Kim Hernandez	A Trial of Patients Receiving Remote Ischemic Conditioning in Early Stroke (PRICES) in a Tertiary Hospital in the Philippines: An Open Label Study
Singapore	Eda Liew, Jing Xuan Tan, Chen Ee Low, Joshua Yeo, Doreen Shu Lin Goh, Yao Hao Teo, Yao Neng Teo, Jasper Senff, Ching-Hui Sia, Leonard L. Yeo, Anna X. See, Benjamin K. J. Tan, Benjamin Y. Q. Tan	Risk of Stroke in Patients with Head and Neck Cancer: A Systematic Review and Meta-Analysis
Spain	Marta Olive-Gadea, Arsida Bajrami, Vijaya Pamidimukkala, Alan Flores Flores, Marta Rubiera, Sena Aksoy, Rama Chandra Yelamanchi, Edgardo Estrada, Naren Polavarapu, Usha Kiran Behra, Serdar Geyik, Federica Rizzo, Marc Rodrigo-Gisbert, Alvaro Garcia-Tornel Garcia-Camba, Marian Muchada, Renato Simonetti, Marc Ribo	Effect of Tirofiban on 90-day Functional Outcomes in Patients with Presumed Non-Embolic Stroke
Sweden	Fredrik Stahl, Adrian Szum, Anna Damlin, R. Nils Planken, Jonathan Coutinho, Tobias Granberg, Johan Lundberg	Non-gated Dual-source Photon-counting CT Angiography Can Detect Cardioembolic Sources Of Acute Ischemic Stroke At The Primary Investigation: A Retrospective Consecutive Cohort Study

Switzerland	Katrine Svaerke, Sophia Engelter, Cilgia Marugg, Josefin Emelie Kaufmann, Sverre Rosenbaum, Eveline Brunner, Hanne Christensen, Stefan Engelter, Christopher Traenka	Psychological sequelae in Cervical Artery Dissection patients - likely an underestimated risk
Taiwan	Ting-Yu Jill Chang, Kuo-Lun Huang, Ing-Tsung Hsiao, Chun-Hung Yeh	White Matter Alteration after Stroke Is Correlated with Neuroinflammation: A Combined Fixel-based Diffusion MRI Analysis and 18F-THK-5351 PET Study
Thailand	Napasri Chaisinanunkul, Jeffrey L. Saver	How Often is Nonstenotic Carotid Plaque in Cryptogenic Stroke Causal Versus Incidental?
United Kingdom	Sheng Yang, Alastair John Webb	Age and White Matter Injury due to Cerebral Small Vessel Disease are Synergistically Associated with Impaired Neurovascular Coupling.
United States	Mary Karalius, Nancy K. Hills, Max Wintermark, Charles F. Grose, Michael Morgan Dowling, Jenny Wilson, Sarah Lee, Melissa G. Chung, Megan Berry, Prashanth Ramachandran, Mary Wang, Maham Zia, Joseph DeRisi, Michael Wilson, Heather J. Fullerton	Unbiased Detection of Infection in Children with Arterial Ischemic Stroke: Results of the VIPS II Study
Vietnam	Thien Le, Trung Quoc Nguyen, Khang Nguyen Vinh, Son Van Dang Nguyen, Hang Tran, Huong Nguyen, Lanh Nguyen, Dung Tri Bach, Bang Phan, Tra Le, Nhi Thanh Nguyen, Hung Dang, Binh Nguyen Pham, Anh L. Truong, Thang Nguyen, Thang H. Nguyen	Enhanced Functional Outcomes With Bridging Thrombolysis Before Endovascular Therapy In Large Core Stroke Within 4.5 Hours: A Multicenter Observational Study

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COUNTRY	AUTHOR BLOCK	PUBLISHING TITLE
Australia	Sian Cartland, Elaina Kelland, Natalie Le, Christopher Stanley, Rachael Menezes, Madeleine Murphy, Jacqueline Ku, Lauren Boccanfuso, Lauren Sandeman, Lorna Beattie, Lisa Turner, Sergey Tumanov, Polina Nedoboy, Malathi Dona, Joseph Powell, Shane Thomas, Christina A. Bursill, Alexander Pinto, Sarah Aitken, David Robinson, Mary M. Kavurma	Females exhibit greater mitochondrial endothelial dysfunction, impairing vascular healing in diabetes-associated peripheral artery disease.
Canada	Mandy Kunze Guo, Corey A. Scipione, Leandro Breda, Kamalben Prajapati, Sneha Raju, Steven R. Botts, Majed Abdul-Samad, Sarvatit Patel, Garry Yu, Andrew Dudley, Jason Fish, Kathryn L. Howe	Leveraging a Transgenic Mouse Model to Study Endothelial Cell-Derived Extracellular Vesicles in Atherosclerosis
Canada	Kathryn L. Howe, Steven R. Botts, Corey A. Scipione, Kristen Schulz, Leandro Breda, Sneha Raju, Kamalben Prajapati, Kai Yu, Aniq Khan, Chanele K. Polenz, Stylianos Prattas, Sharon Hyduk, Christian Cao, Joshua D. Wythe, Clint S. Robbins, Clint L. Miller, Myron I. Cybulsky, Jason Fish	The ETS Transcription Factor ERG Drives Endothelial Cell Resilience And Guards Against Atherosclerosis
Canada	Simon Ofiara, Bryan Heit1, Michael Boffa, Marlys L. Koschinsky	SURF4-containing Classical Vesicles Mediate Apolipoprotein(a)-ApolipoproteinB Secretory Trafficking
China	Li Zhao, Fangze Huang, Lingna Zhao, Ranxin Liu, Mengru Zheng, Xiao-Xia He, Qin-Bao Peng, Shao-Yi Zheng, Xiu Liu	Pyruvate Dehydrogenase Kinase 4 Contributes To Abdominal Aortic Aneurysm Pathogenesis By Accelerating Smooth Muscle Cell Metabolic Reprogramming And NLRP3 Inflammasome-dependent Pyroptosis

Colombia	David Rodriguez, Santiago Angarita, Carolina Guzman, Lluís Fernando Rivera	Transrenal Percutaneous Canalization of the Renal Artery: A Challenging Endovascular Procedure in the Context of a Complex Abdominal Aortic Aneurysm.
France	Francois Briand, Estelle Grasset, Natalia Breyner, Claire Bigot, Thierry Sulpice	The pan-PPAR Agonist Lanifibranor Improves Dyslipidemia and MASH in a Diet-induced Obese Golden Syrian Hamster Model of Binge Drinking
Germany	Justus Wettich, Ankit Sinha, Lars Maegdefessel, Jessica Pauli, Nadja Sachs, Felix Kirchhoff, Joscha Buech, Trusha Adeshara	Multimodal Dataset Integration To Redefine Plaque Stability In Human Atherosclerosis
India	Hassan Imtiaz, Roopeesh Vempati, Victor O. Adedara, Naradasu Pranathi Royal, Vishva Maheshbhai Patel, Parth Vikram Singh, Anusha Parisapogu, Karandeep Singh, Hamza Islam, Shravani Gowd Venu Prakash, Rabia Islam, Anjani Kumar Thota, Hardik D. Desai	Trends and Impacts of High Body Mass Index on Global Aortic Aneurysm Burden from 1990-2021: Insight from Global Burden of Disease Study 2021
Japan	Jinsun You, June Beom Kim, Mi Young Yoon, Sang Sun Yoon	Intestinal degradation of trimethylamine by a novel gut bacterium reduces blood level of trimethylamine N-oxide, a risk factor for cardiovascular disease
Republic of Korea	Ae-Rang Hwang	Smooth muscle cell-specific deletion of TXNIP ameliorates medial vascular calcification
Sweden	Hong Jin, Zhaolong Li, Moritz Lindquist Liljeqvist, Mariette Lengquist, Malin Kronqvist, Stefan Stoisavljevic, Hanna Winter, Bianca E. Suur, Rebecka Hultgren, Ulf Hedin, Joy Roy, Lars Maegdefessel, Ljubica Matic	Smooth muscle cell PCSK6 deficiency aggravates mouse abdominal aortic aneurysm progression via increased inflammation and dysfunctional coagulation control

Taiwan	Fan E. Mo	The therapeutic effect of Ganoderma lucidum and its triterpenoids in abdominal aortic aneurysms in mice
United States	Peiheng Gan, Ning Liu, Eric N. Olson	Transcriptional Condensates Regulate Smooth Muscle Cell Phenotypic Switching