

## Employment

### Associate professor

Internal Medicine - Epidemiology  
Lund University  
Malmö, Sweden  
2015 Sept 21 → present

### Associate professor

EpiHealth: Epidemiology for Health  
Lund University  
Malmö, Sweden  
2010 Jan 1 → present

## Research outputs

### Cardiovascular autonomic function in middle-aged people with long-term cervical and upper thoracic spinal cord injuries

Hill, M., Jörgensen, S., Engström, G., Persson, M., Platonov, P. G., Hamrefors, V. & Lexell, J., 2024 Oct 11, (E-pub ahead of print) In: Journal of Spinal Cord Medicine. p. 1-14

### Coronary and Carotid Imaging of Atherosclerosis and Contributing Factors in Middle-aged People with Long-term Cervical and Upper Thoracic Spinal Cord Injuries

Hill, M., Jörgensen, S., Engström, G., Persson, M. & Lexell, J., 2024 Mar, In: PM and R. 16, 3, p. 250-259 10 p.

### Pulmonary function and atherosclerosis in the general population: causal associations and clinical implications

Engström, G., Lampa, E., Dekkers, K., Lin, Y. T., Ahlm, K., Ahlström, H., Alfredsson, J., Bergström, G., Blomberg, A., Brandberg, J., Caidahl, K., Cederlund, K., Duvernoy, O., Engvall, J. E., Eriksson, M. J., Fall, T., Gigante, B., Gummesson, A., Hagström, E. & Hamrefors, V. & 24 others, Hedner, J., Janzon, M., Jernberg, T., Johnson, L., Lind, L., Lindberg, E., Mannila, M., Nilsson, U., Persson, A., Persson, H. L., Persson, M., Ramnemark, A., Rosengren, A., Schmidt, C., Skoglund Larsson, L., Sköld, C. M., Swahn, E., Söderberg, S., Torén, K., Waldenström, A., Wollmer, P., Zaigham, S., Östgren, C. J. & Sundström, J., 2024, In: European Journal of Epidemiology. 39, 1, p. 35-49 15 p.

### Prevalence of atherosclerosis in individuals with prediabetes and diabetes compared to normoglycaemic individuals—a Swedish population-based study

Östgren, C. J., Otten, J., Festin, K., Angerås, O., Bergström, G., Cederlund, K., Engström, G., Eriksson, M. J., Eriksson, M., Fall, T., Gummesson, A., Hagström, E., Hellman, U., James, S. K., Jernberg, T., Kihlberg, J., Kylhammar, D., Markstad, H., Nilsson, P. & Persson, A. & 6 others, Persson, M., Pirazzi, C., Renklint, R., Rosengren, A., Söderberg, S. & Sundström, J., 2023 Dec, In: Cardiovascular Diabetology. 22, 1, 261.

### Accelerometer derived physical activity and subclinical coronary and carotid atherosclerosis: cross-sectional analyses in 22703 middle-aged men and women in the SCAPIS study

Eklom-Bak, E., Börjesson, M., Ekblom, Ö., Angerås, O., Bergman, F., Berntsson, C., Carlhäll, C.-J., Engström, G., Engvall, J., Fagman, E., Flinck, A., Johansson, P., Jujic, A., Kero, T., Lind, L., Mannila, M., Ostenfeld, E., Persson, A., Persson, J. & Persson, M. & 6 others, Redfors, B., Sandberg, C., Wennberg, P., Öhlin, J., Östgren, C. J. & Jernberg, T., 2023 Nov 23, In: BMJ Open. 13, 11, e073380.

### Body weight at age 20 and in midlife is more important than weight gain for coronary atherosclerosis: results from SCAPIS

Bergström, G., Rosengren, A., Bacsovcics Brolin, E., Brandberg, J., Cederlund, K., Engström, G., Engvall, J. E., Eriksson, M. J., Gonçalves, I., Hagström, E., James, S. K., Jernberg, T., Lilja, M., Magnusson, M., Persson, A., Persson, M., Sandström, A., Schmidt, C., Skoglund Larsson, L. & Sundström, J. & 6 others, Swahn, E., Söderberg, S., Torén, K., Östgren, C. J., Lampa, E. & Lind, L., 2023, In: Atherosclerosis. 373, p. 46-54 23 p.

### Functional and structural impairments of the pulmonary system in middle-aged people with cervical and upper thoracic spinal cord injuries

Hill, M., Jörgensen, S., Engström, G., Persson, M., Wollmer, P. & Lexell, J., 2023, In: Journal of Spinal Cord Medicine. 46, 5, p. 732-741

**Plaque characteristics and biomarkers predicting regression and progression of carotid atherosclerosis**

Khan, F., Gonçalves, I., Shore, A. C., Natali, A., Palombo, C., Colhoun, H. M., Östling, G., Casanova, F., Kennbäck, C., Aizawa, K., Persson, M., Gooding, K. M., Strain, D., Looker, H., Dove, F., Belch, J., Pinnola, S., Venturi, E., Kozakova, M. & Nilsson, J., 2022 Jul 19, In: Cell Reports Medicine. 3, 7, 100676.

**The inverse association between a fish consumption biomarker and gingival inflammation and periodontitis: A population-based study**

Ottosson, F., Hultgren, L., Fernandez, C., Engström, G., Orho-Melander, M., Kennbäck, C., Persson, M., Demmer, R. T., Melander, O., Klinge, B., Nilsson, P. M. & Jönsson, D., 2022 Apr, In: Journal of Clinical Periodontology. 49, 4, p. 353-361 9 p.

**Accelerometer derived physical activity patterns in 27.890 middle-aged adults: The SCAPIS cohort study**

Eklom-Bak, E., Börjesson, M., Bergman, F., Bergström, G., Dahlin-Almevall, A., Drake, I., Engström, G., Engvall, J. E., Gummesson, A., Hagström, E., Hjelmgren, O., Jernberg, T., Johansson, P. J., Lind, L., Mannila, M., Nyberg, A., Persson, M., Reitan, C., Rosengren, A. & Rådholm, K. & 8 others, Schmidt, C., Sköld, M. C., Sonestedt, E., Sundström, J., Swahn, E., Öhlin, J., Östgren, C. J. & Eklom, Ö., 2022, In: Scandinavian Journal of Medicine and Science in Sports. 32, 5, p. 866-880

**Aortic Stiffness, Inflammation, and Incidence of Cardiovascular Events in Elderly Participants From the General Population**

Nilsson Wadström, B., Persson, M., Engström, G. & Nilsson, P. M., 2022, In: Angiology. 73, 1, p. 51-59

**Association of arterial stiffness with coronary artery calcium score in the general-population: the Swedish CardioPulmonary biolmage study**

Muhammad, I. F., Engvall, J. E., Persson, M., Borné, Y., Nilsson, P. M., Östgren, C. J. & Engström, G., 2022, In: Journal of Hypertension. 40, 5, p. 933-939

**Associations of Red Cell Distribution Width With Coronary Artery Calcium in the General Population**

Pan, J., Borné, Y., Gonçalves, I., Persson, M. & Engström, G., 2022, In: Angiology. 73, 5, p. 445-452

**Cardiovagal Function Measured by the Deep Breathing Test: Relationships With Coronary Atherosclerosis**

Engström, G., Hamrefors, V., Fedorowski, A., Persson, A., Johansson, M. E., Ostenfeld, E., Goncalves, I., Markstad, H., Johnson, L. S. B., Persson, M., Carlson, J. & Platonov, P. G., 2022, In: Journal of the American Heart Association. 11, 7

**Comparison of risk factors for ischemic stroke and coronary events in a population-based cohort**

Muhammad, I. F., Borné, Y., Zaigham, S., Söderholm, M., Johnson, L., hospital, S., Melander, O. & Engström, G., 2021 Nov 12, In: BMC Cardiovascular Disorders. 21, 1, 536.

**Prevalence of Subclinical Coronary Artery Atherosclerosis in the General Population**

Bergström, G., Persson, M., Adiels, M., Björnson, E., Bonander, C., Ahlström, H., Alfredsson, J., Angerås, O., Berglund, G., Blomberg, A., Brandberg, J., Börjesson, M., Cederlund, K., de Faire, U., Duvernoy, O., Eklom, Ö., Engström, G., Engvall, J. E., Fagman, E. & Eriksson, M. & 27 others, Erlinge, D., Fagerberg, B., Flinck, A., Gonçalves, I., Hagström, E., Hjelmgren, O., Lind, L., Lindberg, E., Lindqvist, P., Ljungberg, J., Magnusson, M., Mannila, M., Markstad, H., Mohammad, M. A., Nystrom, F. H., Ostenfeld, E., Persson, A., Rosengren, A., Sandström, A., Själander, A., Sköld, M. C., Sundström, J., Swahn, E., Söderberg, S., Torén, K., Östgren, C. J. & Jernberg, T., 2021 Sept 21, In: Circulation. 144, 12, p. 916-929

**Cadmium exposure and coronary artery atherosclerosis: A cross-sectional population-based study of swedish middle-aged adults**

Barregard, L., Sallsten, G., Harari, F., Andersson, E. M., Forsgard, N., Hjelmgren, O., Angerås, O., Fagman, E., Persson, M., Lundh, T., Borné, Y., Fagerberg, B., Engström, G. & Bergström, G., 2021 Jun 1, In: Environmental Health Perspectives. 129, 6, 067007.

**Circulating levels of growth hormone in postural orthostatic tachycardia syndrome**

Johansson, M., Ricci, F., Schulte, J., Persson, M., Melander, O., Sutton, R., Hamrefors, V. & Fedorowski, A., 2021 Apr 21, In: Scientific Reports. 11, 8575.

**Systematic Coronary Risk Evaluation estimated risk and prevalent subclinical atherosclerosis in coronary and carotid arteries: A population-based cohort analysis from the Swedish Cardiopulmonary Bioimage Study**

Östgren, C. J., Söderberg, S., Festin, K., Angerås, O., Bergström, G., Blomberg, A., Brandberg, J., Cederlund, K., Eliasson, M., Engström, G., Erlinge, D., Fagman, E., Hagström, E., Lind, L., Mannila, M., Nilsson, U., Oldgren, J., Ostenfeld, E., Persson, A. & Persson, J. & 6 others, Persson, M., Rosengren, A., Sundström, J., Swahn, E., Engvall, J. E. & Jernberg, T., 2021 Mar 1, In: *European Journal of Preventive Cardiology*. 28, 3, p. 250-259 10 p.

**Comparisons of Risk Factors for Abdominal Aortic Aneurysm and Coronary Heart Disease: A Prospective Cohort Study**

Xiao, J., Borné, Y., Bao, X., Persson, M., Gottsäter, A., Acosta, S. & Engström, G., 2021 Jan 1, In: *Angiology*. 72, 1, p. 24-31 8 p.

**Glucose-Dependent Insulinotropic Peptide in the High-Normal Range Is Associated With Increased Carotid Intima-Media Thickness**

Jujić, A., Nilsson, P. M., Atabaki-Pasdar, N., Dieden, A., Tuomi, T., Franks, P. W., Holst, J. J., Torekov, S. S., Ravassa, S., Díez, J., Persson, M., Ahlqvist, E., Melander, O., Gomez, M. F., Groop, L. & Magnusson, M., 2021 Jan, In: *Diabetes Care*. 44, 1, p. 224-230 7 p.

**Carotid-Femoral Pulse Transit Time Variability Predicted Mortality and Improved Risk Stratification in the Elderly**

An, D.-W., Muhammad, I. F., Li, M.-X., Borné, Y., Sheng, C.-S., Persson, M., Cai, R.-Z., Guo, Q.-H., Wang, J.-G., Engström, G., Li, Y. & Nilsson, P. M., 2021, In: *Hypertension*. 78, 5, p. 1287-1295 9 p.

**Copeptin as a marker of atherosclerosis and arteriosclerosis**

Schill, F., Persson, M., Engström, G., Melander, O. & Enhörning, S., 2021, In: *Atherosclerosis*. 338, p. 64-68

**Surveillance of indeterminate pulmonary nodules detected with CT in a Swedish population-based study (SCAPIS): psychosocial consequences and impact on health-related quality of life-a multicentre prospective cross-sectional study**

Andersson, E., Dai Ydrefelt, Y., Johannesson, M., Lundbäck, M., Mannila, M., Persson, M., Swahn, E. & Bolejko, A., 2021, In: *BMJ Open*. 11, 9, e048721.

**The association between carotid-femoral pulse-wave velocity and lung function in the Swedish CARDioPulmonary bioimage study (SCAPIS) cohort**

Zaigham, S., Östgren, C.-J., Persson, M., Muhammad, I. F., Nilsson, P. M., Wollmer, P., Engvall, J. & Engström, G., 2021, In: *Respiratory Medicine*. 185, 106504.

**The associations between red cell distribution width and lung function measures in a general population**

Pan, J., Zaigham, S., Persson, M., Borné, Y., Wollmer, P. & Engström, G., 2021, In: *Respiratory Medicine*. 185, 106467.

**The Malmö Offspring Study (MOS): design, methods and first results**

Brunkwall, L., Jönsson, D., Ericson, U., Hellstrand, S., Kennbäck, C., Östling, G., Jujic, A., Melander, O., Engström, G., Nilsson, J., Ohlsson, B., Klinge, B., Orho-Melander, M., Persson, M. & Nilsson, P. M., 2021, In: *European Journal of Epidemiology*. 36, 1, p. 103-116

**Identification of the major rabbit and guinea pig semen coagulum proteins and description of the diversity of the REST gene locus in the mammalian clade Glires**

Lundwall, Å., Persson, M., Hansson, K. & Jonsson, M., 2020 Oct, In: *PLoS ONE*. 15, 10 October, e0240607.

**Glucose-dependent insulinotropic peptide and risk of cardiovascular events and mortality: a prospective study**

Jujić, A., Atabaki-Pasdar, N., Nilsson, P. M., Almgren, P., Hakaste, L., Tuomi, T., Berglund, L. M., Franks, P. W., Holst, J. J., Prasad, R. B., Torekov, S. S., Ravassa, S., Díez, J., Persson, M., Melander, O., Gomez, M. F., Groop, L., Ahlqvist, E. & Magnusson, M., 2020 May, In: *Diabetologia*. 63, 5, p. 1043-1054 12 p.

**Gamma-glutamyltransferase, arterial remodeling and prehypertension in a healthy population at low cardiometabolic risk**

Kozakova, M., Gastaldelli, A., Morizzo, C., Højlund, K., Nilsson, P. M., Ferrannini, E., Nilssone, P. (Contributor), Persson, M. (Contributor), Östling, G. (Contributor), Melander, O. (Contributor), Burri, P. (Contributor), Palombo, C. & RISC Investigators, 2020 Apr 29, In: *Journal of Human Hypertension*.

### **Measures of lung function and their relationship with advanced glycation end-products**

Zaigham, S., Persson, M., Jujic, A., Frantz, S., Borné, Y., Malinowski, A., Wollmer, P. & Engström, G., 2020 Apr, In: ERJ Open Research. 6, 2, 00356-2019.

### **Weight gain and blood pressure**

Sundström, J., Lind, L., Lampa, E., Angerås, O., Bachus, E., Bergström, G., Carlberg, B., Engström, G., Engvall, J. E., Eriksson, M., Gigante, B., Hagström, E., Hjelmgren, O., Jansson, J.-H., Jernberg, T., Mannila, M., Nyström, F. H., Oldgren, J., Persson, M. & Sandström, A. & 5 others, Swahn, E., Söderberg, S., Torén, K., Östgren, C. J. & Rosengren, A., 2020 Mar, In: Journal of Hypertension. 38, 3, p. 387-394 8 p.

### **Heart rate and premature atrial contractions at 24hECG independently predict atrial fibrillation in a population-based study**

Persson, A. P., Fedorowski, A., Hedblad, B., Persson, M., Juul-Möller, S., Engström, G. & Johnson, L. S. B., 2020 Feb, In: Heart. 106, 4, p. 287-291 5 p.

### **Blood cadmium concentration and risk of subarachnoid haemorrhage**

Söderholm, M., Borné, Y., Hedblad, B., Persson, M., Barregard, L. & Engström, G., 2020 Jan, In: Environmental Research. 180, p. 108826

### **Serum Activity Against G Protein-Coupled Receptors and Severity of Orthostatic Symptoms in Postural Orthostatic Tachycardia Syndrome**

Kharraziha, I., Axelsson, J., Ricci, F., Di Martino, G., Persson, M., Sutton, R., Fedorowski, A. & Hamrefors, V., 2020, In: Journal of the American Heart Association. 9, 15, e015989.

### **The Swedish SPinal Cord Injury Study on Cardiopulmonary and Autonomic Impairment (SPICA): Methodology, Cohort Demographics and Initial Results**

Hill, M., Jörgensen, S., Engström, G., Persson, M. & Lexell, J., 2020, In: American Journal of Physical Medicine and Rehabilitation. 99, 6, p. 522-531

### **Water Supplementation Reduces Copeptin and Plasma Glucose in Adults With High Copeptin: The H<sub>2</sub>O Metabolism Pilot Study**

Enhörning, S., Brunkwall, L., Tasevska, I., Ericson, U., Persson Tholin, J., Persson, M., Lemetals, G., Vanhaecke, T., Dolci, A., Perrier, E. T. & Melander, O., 2019 Jun 1, In: The Journal of clinical endocrinology and metabolism. 104, 6, p. 1917-1925 9 p.

### **Biomarkers of blood cadmium and incidence of cardiovascular events in non-smokers: Results from a population-based proteomics study**

Borné, Y., Fagerberg, B., Sallsten, G., Hedblad, B., Persson, M., Melander, O., Nilsson, J., Orho-Melander, M., Barregard, L. & Engström, G., 2019 May 15, In: Clinical Proteomics. 16, 1, 21.

### **Lp-PLA<sub>2</sub> activity and mass and CRP are associated with incident symptomatic peripheral arterial disease**

Fatemi, S., Gottsäter, A., Zarrouk, M., Engström, G., Melander, O., Persson, M. & Acosta, S., 2019 Apr 4, In: Scientific Reports. 9, 1, 5609.

### **Complement C3 and incident hospitalization due to chronic kidney disease: a population-based cohort study**

Bao, X., Borné, Y., Muhammad, I. F., Schulz, C. A., Persson, M., Orho-Melander, M., Niu, K., Christensson, A. & Engström, G., 2019 Feb 21, In: BMC Nephrology. 20, 61.

### **Metformin is the key factor in elevated plasma growth differentiation factor-15 levels in type 2 diabetes: A nested, case-control study**

Natali, A., Nesti, L., Venturi, E., Shore, A. C., Khan, F., Gooding, K., Gates, P. E., Looker, H. C., Dove, F., Goncalves, I., Persson, M., Nilsson, J. & SUMMIT Consortium, 2019 Feb, In: Diabetes, Obesity and Metabolism. 21, 2, p. 412-416

### **Difference in the risk profiles of carotid-femoral pulse wave velocity: results from two community-based studies in China and Sweden**

Guo, Q. H., Muhammad, I. F., Borné, Y., Sheng, C. S., Persson, M., Wang, J. G., Engström, G., Li, Y. & Nilsson, P. M., 2019 Jan 15, In: Journal of Human Hypertension.

**Effects of hydration on plasma copeptin, glycemia and gluco-regulatory hormones: a water intervention in humans**  
Enhörning, S., Tasevska, I., Roussel, R., Bouby, N., Persson, M., Burri, P., Bankir, L. & Melander, O., 2019, In: European Journal of Nutrition. 58, 1, p. 315-324 10 p.

**Elevated circulating effector memory T cells but similar levels of regulatory T cells in patients with type 2 diabetes mellitus and cardiovascular disease**

Rattik, S., Engelbertsen, D., Wigren, M., Ljungcrantz, I., Östling, G., Persson, M., Nordin Fredrikson, G., Bengtsson, E., Nilsson, J. & Björkbacka, H., 2019, In: Diabetes and Vascular Disease Research. 16, 3, p. 270-280

**Midregional proadrenomedullin predicts reduced blood pressure and glucose elevation over time despite enhanced progression of obesity markers**

Ohlsson, T., Nilsson, P. M., Persson, M. & Melander, O., 2019, In: Journal of Hypertension. 37, 3, p. 590-595 6 p.

**Skin autofluorescence as a measure of advanced glycation end product levels is associated with carotid atherosclerotic plaque burden in an elderly population**

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**Use of Vascular Assessments and Novel Biomarkers to Predict Cardiovascular Events in Type 2 Diabetes: The SUMMIT VIP Study**

Shore, A. C., Colhoun, H. M., Natali, A., Palombo, C., Khan, F., Östling, G., Aizawa, K., Kennbäck, C., Casanova, F., Persson, M., Gooding, K., Gates, P. E., Looker, H., Dove, F., Belch, J., Pinnola, S., Venturi, E., Kozakova, M., Goncalves, I. & Kravic, J. & 3 others, Björkbacka, H., Nilsson, J. & SUMMIT Consortium, 2018 Oct, In: Diabetes Care. 41, 10, p. 2212-2219 8 p.

**Effects on the glucagon response to hypoglycaemia during DPP-4 inhibition in elderly subjects with type 2 diabetes: A randomized, placebo-controlled study**

Farngren, J., Persson, M. & Åhrén, B., 2018 Aug, In: Diabetes, Obesity and Metabolism. 20, 8, p. 1911-1920

**Different glucagon effects during DPP-4 inhibition versus SGLT-2 inhibition in metformin-treated type 2 diabetes patients**

Alsalam, W., Persson, M. & Åhrén, B., 2018 Jul, In: Diabetes, Obesity and Metabolism. 20, 7, p. 1652-1658

**Comparing the inflammatory profiles for incidence of diabetes mellitus and cardiovascular diseases: A prospective study exploring the 'common soil' hypothesis**

Bao, X., Borné, Y., Johnson, L., Muhammad, I. F., Persson, M., Niu, K. & Engström, G., 2018 Jun 12, In: Cardiovascular Diabetology. 17, 1, 87.

**Arterial stiffness and incidence of diabetes: A population-based cohort study**

Muhammad, I. F., Borné, Y., Östling, G., Kennbäck, C., Gottsäter, M., Persson, M., Nilsson, P. M. & Engström, G., 2017 Dec 1, In: Diabetes Care. 40, 12, p. 1739-1745 7 p.

**Cadmium, carotid atherosclerosis, and incidence of ischemic stroke**

Borné, Y., Fagerberg, B., Persson, M., Östling, G., Söderholm, M., Hedblad, B., Sallsten, G., Barregard, L. & Engström, G., 2017 Dec 1, In: Journal of the American Heart Association. 6, 12, e006415.

**Genetic determinants of growth hormone and GH-related phenotypes**

Hallengren, E., Almgren, P., Svensson, M., Gallo, W., Engström, G., Persson, M. & Melander, O., 2017 Oct 24, In: BMC Genomics. 18, p. 1-9 822.

**Eosinophil Cationic Protein, Carotid Plaque, and Incidence of Stroke**

Sundström, J., Söderholm, M., Borné, Y., Nilsson, J., Persson, M., Östling, G., Melander, O., Orho-Melander, M. & Engström, G., 2017 Oct 1, In: Stroke. 48, 10, p. 2686-2692 7 p.

**Acute phase proteins as prospective risk markers for arterial stiffness: The Malmö Diet and Cancer cohort**

Muhammad, I. F., Borné, Y., Östling, G., Kennbäck, C., Gottsäter, M., Persson, M., Nilsson, P. M. & Engström, G., 2017 Jul 1, In: PLoS ONE. 12, 7, e0181718.

**Lp-PLA<sub>2</sub> activity and mass for prediction of incident abdominal aortic aneurysms: A prospective longitudinal cohort study**

Acosta, S., Taimour, S., Gottsäter, A., Persson, M., Engström, G., Melander, O., Zarrouk, M., Nilsson, P. M. & Smith, J. G., 2017 Jul 1, In: Atherosclerosis. 262, p. 14-18

**Circulating cadmium concentration and risk of aortic aneurysms: A nested case-control study within the Malmö Diet and Cancer cohort**

Fagerberg, B., Borné, Y., Sallsten, G., Smith, G., Acosta, S., Persson, M., Melander, O., Forsgard, N., Gottsäter, A., Hedblad, B., Barregard, L. & Engström, G., 2017 Jun 1, In: Atherosclerosis. 261, p. 37-43 7 p.

**Fasting levels of growth hormone are associated with carotid intima media thickness but are not affected by fluvastatin treatment**

Hallengren, E., Almgren, P., Rosvall, M., Östling, G., Persson, M., Bergmann, A., Struck, J., Engström, G., Hedblad, B. & Melander, O., 2017 May 16, In: BMC Cardiovascular Disorders. 17, 1, 125.

**Soluble Urokinase-type Plasminogen Activator Receptor (suPAR) and Impaired Kidney Function in the Population-based Malmö Diet and Cancer Study**

Schulz, C.-A., Persson, M., Christensson, A., Hindy, G., Almgren, P., Nilsson, P. M., Melander, O., Engström, G. & Orho-Melander, M., 2017 Mar, In: Kidney International Reports. 2, 2, p. 239-247 9 p.

**Cadmium exposure is associated with soluble urokinase plasminogen activator receptor, a circulating marker of inflammation and future cardiovascular disease**

Fagerberg, B., Borné, Y., Barregard, L., Sallsten, G., Forsgard, N., Hedblad, B., Persson, M. & Engström, G., 2017 Jan 1, In: Environmental Research. 152, p. 185-191 7 p.

**Association between renin and atherosclerotic burden in subjects with and without type 2 diabetes**

Gonçalves, I., Edsfieldt, A., Colhoun, H. M., Shore, A. C., Palombo, C., Natali, A., Fredrikson, G. N., Björkbacka, H., Wigren, M., Bengtsson, E., Östling, G., Aizawa, K., Casanova, F., Persson, M., Gooding, K., Gates, P., Khan, F., Looker, H. C., Adams, F. & Belch, J. & 6 others, Pinnola, S., Venturi, E., Kozakova, M., Gan, L. M., Schneck, V. & Nilsson, J., 2016 Sep 5, In: BMC Cardiovascular Disorders. 16, 1, p. 1-10 10 p., 171.

**Plasma variation and reproducibility of oxidized LDL-cholesterol and low-grade inflammation biomarkers among participants of the Malmö Diet and Cancer cohort**

Alves Dias, J., Hellstrand, S., Ericson, U., Gullberg, B., Nilsson, J., Alm, R., Persson, M., Engström, G., Nordin Fredrikson, G., Hedblad, B. & Wirfält, E., 2016 Aug 17, In: Biomarkers. 21, 6, p. 562-571

**Orosomuroid, carotid plaque, and incidence of stroke**

Berntsson, J., Östling, G., Persson, M., Smith, J. G., Hedblad, B. & Engström, G., 2016 Jul 1, In: Stroke: a journal of cerebral circulation. 47, 7, p. 1858-1863 6 p.

**Increased Levels of Copeptin, a Surrogate Marker of Arginine Vasopressin, Are Associated with an Increased Risk of Chronic Kidney Disease in a General Population**

Tasevska, I., Enhörning, S., Christensson, A., Persson, M., Nilsson, P. M. & Melander, O., 2016 Jul, In: American Journal of Nephrology. 44, 1, p. 22-28 7 p.

**Genome wide association study identifies two loci associated with cadmium in erythrocytes among never-smokers**

Borné, Y., Söderholm, M., Barregard, L., Fagerberg, B., Persson, M., Melander, O., Thévenod, F., Hedblad, B. & Engström, G., 2016 Jun 22, In: Human Molecular Genetics. 25, 11, p. 2342-2348

**Diet quality and change in blood lipids during 16 years of follow-up and their interaction with genetic risk for dyslipidemia**

Sonestedt, E., Hellstrand, S., Drake, I., Schulz, C. A., Ericson, U., Hlebowicz, J., Persson, M. M., Gullberg, B., Hedblad, B., Engström, G. & Orho-Melander, M., 2016 May 9, In: Nutrients. 8, 5, 274.

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## **Awards**

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