# Cognitive function, vascular events, and mortality in old age

Rostamian, S.

## List of Publications

- Rostamian S, de Haan S, van der Grond J, van Buchem MA, Ford I, Jukema JW, Sabayan B. Cognitive Function in Dementia-Free Subjects and Survival in Old Age: The PROSPER Study. American Journal of Medicine 2019;9343(19)30515-7.

- Rostamian S, van Buchem MA, Jukema JW, Gussekloo J, Poortvliet R, de Craen AJ, Sabayan B. Lower Performance in Orientation to Time and Place Associates with Greater Risk of Cardiovascular Events and Mortality in the Oldest Old: Leiden 85-Plus Study. Frontiers in Aging Neuroscience 2017;9:307.

- Rostamian S, van Buchem MA, Westendorp RG, Jukema JW, Mooijaart SP, Sabayan B, AJM de Craen. Executive function, but not memory, associates with incident coronary heart disease and stroke. Neurology 2015;85:783-789.

- Rostamian S, Mahinrad S, Stijnen T, Sabayan B, de Craen AJ. Cognitive impairment and risk of stroke: a systematic review and meta-analysis of prospective cohort studies. Stroke; a journal of cerebral circulation 2014;45:1342-1348.

- Sierksma AS, Prickaerts J, Chouliaras L, Rostamian S, Delbroek L, Rutten BP, Steinbusch HW, van den Hove DL. Behavioral and neurobiological effects of prenatal stress exposure in male and female APPswe/PS1dE9 mice. Neurobiology of Aging 2013;34(1):319-37.

- Sierksma AS, Rutten K, Sydlik S, Rostamian S, Steinbusch HW, van den Hove DL, Prickaerts J. Chronic phosphodiesterase type 2 inhibition improves memory in the APPswe/PS1dE9 mouse model of Alzheimer's disease. Neuropharmacolog 2013;64:124-36.

## About the Author

Somayeh Rostamian was born on February 15th, 1985, in Bushehr, Iran. From 1999 to 2003, she attended the Farzanegan high school affiliated with the National Organization for Development of Exceptional Talents. In 2003, she started her undergraduate education in Biological Science at Shiraz University, Shiraz, Iran. She moved to the Netherlands in 2008 and then started her master's education in 2009 in Molecular Life Science at Maastricht University, Maastricht, the Netherlands. After obtaining her first master's degree in 2011, she moved to Leiden and started her second master of science in Vitality and Aging and graduated from the Leyden Academy on Vitality and Aging in 2012. In 2013, she started her Ph.D. under the supervision of Prof. Dr. van Buchem, Dr. de Craen, and Dr. Sabayan at Leiden University Medical Center, Leiden, the Netherlands. She has continued her career as a frelance science journalist and communication specialist since 2014 in several broadcasting companies, including British Broadcasting Corporation (BBC), London, United Kingdom, and Euronews, Lyon, France. Since 2019, she has been appointed to Imperial College London, the United Kingdom, as a clinical researcher and data manager.

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