

AGE Reader Publication list

Key Publications

- **Skin autofluorescence predicts incident type 2 diabetes, cardiovascular disease and mortality in the general population.** van Waateringe R et al. *Diabetologia*. 2019 Feb;62(2):269-280 Epub
- **Skin Autofluorescence-Indicated Advanced Glycation End Products as Predictors of Cardiovascular and All-Cause Mortality in High-Risk Subjects: A Systematic Review and Meta-analysis.** Cavero-Redondo I. et al. *J Am Heart Assoc*. 2018 Sep 18;7(18)
- **Skin autofluorescence provides additional information to the UK Prospective Diabetes Study (UKPDS) risk score for the estimation of cardiovascular prognosis in type 2 diabetes mellitus.** Lutgers H. et al, *Diabetologia*, 2009; 52(5): 789-797
- **Skin autofluorescence and risk of micro- and macrovascular complications in patients with Type 2 diabetes mellitus-a multi-centre study.** Noordzij M.J. et al. *Diabet Med*. 2012 Dec;29(12):1556-61.
- **The association of skin autofluorescence with cardiovascular events and all-cause mortality in persons with chronic kidney disease stage 3: A prospective cohort study.** Shardlow et al. 2020 *PLoS Med* 17(7): e1003163. <https://doi.org/10.1371/journal.pmed.1003163>
- **Skin Autofluorescence: A tool to identify type 2 diabetic patients at risk for developing microvascular disease.** Gerrits E. et al. *Diabetes Care*. 2008; 31: 517-521
- **Skin Autofluorescence Is Associated With 5-Year Mortality and Cardiovascular Events in Patients With Peripheral Artery Disease.** de Vos LC. et al. *Arterioscler Thromb Vasc Biol*. 2014 Feb 13.

AGE Reader in renal disease

1. **The association of skin autofluorescence with cardiovascular events and all-cause mortality in persons with chronic kidney disease stage 3: A prospective cohort study.** Shardlow et al. 2020 *PLoS Med* 17(7): e1003163. <https://doi.org/10.1371/journal.pmed.1003163>
2. **Impact of a medium cut-off dialyzer on skin autofluorescence in haemodialysis patients.** Viramontes et al. 2020 poster EDTA
3. **Skin autofluorescence and malnutrition as predictors of mortality in persons receiving dialysis: a prospective cohort study.** Viramontes Hörner et al. 2020 *J Hum Nutr Diet*. <https://doi.org/10.1111/jhn.12764>
4. **Factors Associated With Change in Skin Autofluorescence, a Measure of Advanced Glycation End Products, in Persons Receiving Dialysis** Viramontes Hörner et al. 2020. *Kidney Int Rep* (2020) 5, 654–662; <https://doi.org/10.1016/j.ekir.2020.02.003>
5. **Skin autofluorescence is associated with rapid renal function decline in subjects at increased risk of coronary artery disease.** Wang C.C. et al. *PLoS ONE* 2019 May 22 14(5): e0217203.
6. **Advanced glycation end-products (AGEs) accumulation in skin: relations with chronic kidney disease-mineral and bone disorder.** França R.A. et al. *J Bras Nefrol*. 2017 Jul-Sep;39(3):253-260.

7. **Skin autofluorescence in acute kidney injury.**
Lavielle A. et al. Crit Care. 2017 Feb 9;21(1):24.
8. **Skin- and Plasmaautofluorescence in hemodialysis with glucose-free or glucose-containing dialysate.** Ramsauer B, et al. BMC Nephrol. 2017 Jan 5;18(1):5.
9. **Comparing changes in plasma and skin autofluorescence in low-flux versus high-flux hemodialysis.**
Ramsauer B. et al. Int J Artif Organs. 2015 (Epub)
10. **Skin Autofluorescence Is Associated with Endothelial Dysfunction in Uremic Subjects on Hemodialysis.** Wang CC. et al. PLoS One. 2016 Jan 25;11(1):e0147771.
11. **Skin autofluorescence advanced glycosylation end products (AGEs) as an independent predictor of mortality in high flux haemodialysis and haemodialysis patients.**
Nongnuch A. et al. Nephrology (Carlton). 2015 May 25.
12. **The effect of vegetarian diet on skin autofluorescence measurements in haemodialysis patients.** Nongnuch A. et al. Br J Nutr. 2015 Mar 12:1-4. (Epub)
13. **Skin Autofluorescence Is a Predictor of Cardiovascular Disease in Chronic Kidney Disease Patients.**
Furuya F. et al. Ther Apher Dial. 2014 Dec 29.
14. **Tissue advanced glycation end products (AGEs), measured by skin autofluorescence, predict mortality in peritoneal dialysis.**
Siriopol D. et al. Int Urol Nephrol. 2014 Nov 26.
15. **Skin autofluorescence as a novel marker of vascular damage in children and adolescents with chronic kidney disease.**
Makulska I. et al. Pediatr Nephrol. 2014 Nov 20.
16. **Skin autofluorescence associates with vascular calcification in chronic kidney disease.**
Maku A.Y. et al. Arterioscler Thromb Vasc Biol. 2014 Aug;34(8):1784-90
17. **Skin Autofluorescence and All-Cause Mortality in Stage 3 CKD.**
Fraser S.D. et al. Clin J Am Soc Nephrol. 2014 May 29. Epub
18. **Skin Autofluorescence Predicts Cardiovascular Mortality in Patients on Chronic Hemodialysis.**
Kimura H. et al. Ther Apher Dial. 2014 Jan 24
19. **Skin autofluorescence is associated with the progression of chronic kidney disease: a prospective observational study.**
Tanaka K. et al. PLoS One. 2013 Dec 12;8(12):e83799.
20. **Skin and Plasma Autofluorescence During Hemodialysis: A Pilot Study.**
Graaff R. et al. Artif Organs. 2013 Oct 29.
21. **Tissue Advanced Glycation End Product Deposition after Kidney Transplantation.**
Crowley LE et al. Nephron Clin Pract. 2013 Oct 15;124(1-2):54-59.
22. **Advanced glycation end-products and skin autofluorescence in end-stage renal disease: a review.**
Arsov S. et al. Clin Chem Lab Med. 2013 Apr 4:1-10.
23. **Accumulation of tissue advanced glycation end products correlated with glucose exposure dose and associated with cardiovascular morbidity in patients on peritoneal dialysis.**
Jiang J. et al. Atherosclerosis. 2012 Sep;224(1):187-94.
24. **Skin autofluorescence as a marker of cardiovascular risk in children with chronic kidney disease.**
Siriopol I. et al. Pediatr Nephrol. 2012 Sep 15. (Epub)
25. **Factors influencing skin autofluorescence of patients with peritoneal dialysis.**
Mácsai E. et al. Acta Physiol Hung. 2012 Jun;99(2):216-22.

26. **Decreased serum carnitine is independently correlated with increased tissue accumulation levels of advanced glycation end products in hemodialysis patients.**
Adachi T. et al. *Nephrology (Carlton)*. 2012 Jul 13. doi: 10.1111/j.1440-1797.2012.01642.x.
27. **Skin Autofluorescence: A Pronounced Marker of Mortality in Hemodialysis Patients.**
Gerrits E. et al. *Nephron Extra*. 2012 Jan;2(1):184-191.
28. **Advanced oxidation protein products and advanced glycation end products in children and adolescents with chronic renal insufficiency.**
Sebeková K. *J Ren Nutr*. 2012 Jan;22(1):143-8.
29. **Evaluation of advanced glycation end products accumulation, using skin autofluorescence, in CKD and dialysis patients.**
Oleniuc M. et al. *Int Urol Nephrol*. 2011 Oct;44(5):1441-9.
30. **Skin autofluorescence and the association with renal and cardiovascular risk factors in chronic kidney disease stage 3.**
McIntyre N.J. et al. *Clin J Am Soc Nephrol*. 2011 Oct;6(10):2356-63.
31. **Tissue level of advanced glycation end products is an independent determinant of high-sensitivity C-reactive protein levels in haemodialysis patients.**
Nagano M. et al. *Nephrology (Carlton)*. 2011 Mar;16(3):299-303
32. **Skin autofluorescence as a measure of advanced glycation endproduct deposition: a novel risk marker in chronic kidney disease.**
Smit AJ. et al. *Curr Opin Nephrol Hypertens*, 2010; 19(6):527-33.
33. **Skin autofluorescence is associated with renal function and cardiovascular diseases in pre-dialysis chronic kidney disease patients.**
Tanaka K. et al. *Nephrol Dial Transplant*. doi: 10.1093/ndt/gfq369
34. **Advanced glycation end products, carotid atherosclerosis, and circulating endothelial progenitor cells in patients with end-stage renal disease.**
Ueno H et al. *Metabolism*, 2010, doi: 10.1016/j.metabol.2010.04.001
35. **Tissue-Advanced Glycation End Product Concentration in Dialysis Patients**
McIntyre et al; *CJASN*, 2010; 5(1): 51-55
36. **Does hepatitis C increase the accumulation of advanced glycation end products in haemodialysis patients?**
Arsov S. et al. *Nephrol Dial Transplant* 2009; 25(3): 885-891
37. **Skin-Autofluorescence Is an Independent Predictor of Graft Loss in Renal Transplant Recipients**
Hartog J. et al, *Transplantation* • Volume 87, Number 7, April 15, 2009
38. **Advanced Glycation End Products in Renal Failure: An Overview**
Noordzij M. et al, *Journal of Renal Care* 2008
39. **AGEs, autofluorescence and renal failure** Gerrits E. et al. *Nephrology Dialysis and Transplantation* 2009; 24: 710-713
40. **Skin autofluorescence, a marker for advanced glycation end product accumulation, is associated with arterial stiffness in patients with end-stage renal disease**
Ueno H. et al: *Metabolism Clinical and Experimental* 57 (2008) 1452–1457
41. **Skin Autofluorescence, a measure of tissue advanced glycation endproducts (AGEs), is related to the diastolic function of dialysis patients**
Hartog J. et al. *Journal of Cardiac Failure*. 2008; 14(7): 596-602

42. **Risk factors for chronic transplant dysfunction and cardiovascular disease are related to accumulation of advanced glycation end-products in renal transplant recipients**
Hartog JW, et al. *Nephrol Dial Transpl* 2006 Aug;21(8):2263-9
43. **Skin autofluorescence, a measure of cumulative metabolic stress and advanced glycation endproducts, predicts mortality in hemodialysis patients**
Meerwaldt R, et al. *J Am Soc Nephrol* 2005;16:3687-93.
44. **Skin autofluorescence, a noninvasive measure of advanced glycation end product accumulation, is a predictor of mortality in hemodialysis patients**
Meerwaldt R, et al. *Ann N Y Acad Sci* 2005;1043:911.
45. **Accumulation of advanced glycation end products, measured as skin autofluorescence, in renal disease.**
Hartog JW. et al. *Ann N Y Acad Sci.* 2005 Jun;1043:299-307.
46. **Advanced glycation endproducts in kidney transplant patients: a putative role in the development of chronic renal transplant dysfunction**
Hartog J. et al. *Am J Kidn Dis* 2004; 43:966-975
47. **Advanced glycation end products as predictors of renal function in youth with type 1 diabetes.** Forbes et al. *Nature Scientific Reports* 2021 11:9422
48. **Serum and Tissue Levels of Advanced Glycation End Products and Risk of Mortality in Patients on Maintenance Hemodialysis** Jiang et al. 2021 *Am J Nephrol* DOI: 10.1159/000512385
49. **Plasma Catestatin Levels and Advanced Glycation End Products in Patients on Hemodialysis.** Luketin et al. 2021, *Biomolecules* 11, 456. <https://doi.org/10.3390/biom11030456>
50. **Treatment of Diabetic Kidney Disease: Current and Future.** Yamazaki et al. 2021 *Diabetes Metab J* 2021;45:11-26 <https://doi.org/10.4093/dmj.2020.0217>

AGE Reader in diabetes

1. **Skin Autofluorescence Is Associated with Diabetic Peripheral Neuropathy in Chinese Patients with Type 2 Diabetes** Wan L. *Genet Test Mol Biomarkers* 2019 Jun 23(6): 387
2. **AGE and diabetic vascular complications in type 2 diabetes**
Osawa S. *J of Diabetes and its Complications* 2018 Sept: 839-844
3. **Gradual increase in advanced glycation end-products from no diabetes to early and regular gestational diabetes: A case-control study.**
Cosson E. *Diabetes and Metabolism* 2018 Febr 2 Epub
4. **Skin Autofluorescence is a Noninvasive Surrogate Marker for Diabetic Microvascular Complications and Carotid Intima-Media Thickness in Japanese Patients with Type 2 Diabetes: A Cross-sectional Study.** Yoshioka K. *Diabetes Ther.* 2017 Nov 24. doi: 10.1007/s13300-017-0339-3.
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6. **Ethnicity and skin autofluorescence-based risk-engines for cardiovascular disease and diabetes mellitus.** Ahmad M.S. et al. *PLoS One.* 2017 Sep 20;12(9):e0185175.
7. **Progression of skin autofluorescence of AGEs over 4 years in patients with type 1 diabetes.**
Rajaobelina K et al. *Diabetes Metab Res Rev.* 2017 Jul 18. doi: 10.1002/dmrr.2917.
8. **The relationship between circulating irisin levels and tissues AGE accumulation in type 2 diabetes patients.**
Li Z. et al. *Biosci Rep.* 2017 Apr 13. doi: 10.1042/BSR20170213.

9. **Vitreous advanced glycation endproducts and α -dicarbonyls in retinal detachment patients with type 2 diabetes mellitus and non-diabetic controls.**
Fokkens B.T. et al. PLoS One. 2017 Mar 6;12(3):e0173379. doi: 10.1371/journal.pone.0173379.
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Bentata R. et al. J Diabetes Complications. 2016 Oct 30. [Epub ahead of print]
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Araszkiewicz A, et al. Pol Arch Med Wewn. 2016 Nov 22;126(11):847-853.
12. **Risk factors for autonomic and somatic nerve dysfunction in different stages of glucose tolerance.**
Dimova R, et al. J Diabetes Complications. 2016 Nov 6. [Epub ahead of print]
13. **Skin autofluorescence (a marker for advanced glycation end products) and erectile dysfunction in diabetes.**
Kouidrat Y. et al. J Diabetes Complications. 2016 Oct 29. pii: S1056-8727(16)30351-8. [Epub ahead of print]
14. **Skin autofluorescence is increased in young people with type 1 diabetes exposed to secondhand smoking.**
Vollenbrock CE. et al. J Diabetes. 2016 Oct 27. (Epub).
15. **Higher skin autofluorescence in young people with Type 1 diabetes and microvascular complications.**
Cho YH. et al. Diabet Med. 2016 Oct 22. (Epub)
16. **Advanced glycation end products is a risk for muscle weakness in Japanese patients with type 1 diabetes.** Mori H. et al. J Diabetes Investig. 2016 Oct 11. (Epub) (FULL TEXT available)
17. **Skin Autofluorescence is Associated with Early-stage Atherosclerosis in Patients with Type 1 Diabetes.** Osawa S et al. J Atheroscler Thromb. 2016 Sep 2.
18. **Skin autofluorescence predicts cardio-renal outcome in type 1 diabetes: a longitudinal study.**
Vélayoudom-Céphise FL et al. Cardiovasc Diabetol. 2016 Sep 1;15(1):127.
19. **Skin Autofluorescence and Pentosidine Are Associated With Aortic Stiffening: The Maastricht Study.**
van Eupen MG et al. Hypertension. 2016 Oct;68(4):956-63.
20. **Skin fluorescence as a clinical tool for non-invasive assessment of advanced glycation and long-term complications of diabetes.**
Fokkens BT, Smit AJ. Glycoconj J. 2016 Aug;33(4):527-35.
21. **ADVANCED GLYCATION END PRODUCT (AGE) ACCUMULATION IN THE SKIN IS ASSOCIATED WITH DEPRESSION: THE MAASTRICHT STUDY.**
van Dooren FE et al. Depress Anxiety. 2016 Jun 6. (Epub)
22. **Skin autofluorescence and peripheral neuropathy four years later in type 1 diabetes.**
Rajaobelina K. et al. Diabetes Metab Res Rev. 2016 May 27. Epub
23. **The relationship between advanced glycation endproducts and ocular circulation in type 2 diabetes.** Hashimoto K. et al. J Diabetes Complications 2016 May 4. Epub.
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Furst J.R. et al. J Clin Endocrinol Metab. 2016 Apr 26. Epub.
25. **Association of Advanced Glycation End Products with coronary Artery Calcification in Japanese Subjects with Type 2 Diabetes as Assessed by Skin Autofluorescence.**
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Temma J. et al. J Med Invest. 2015;62(3-4):126-9.

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31. **Is skin autofluorescence a marker of metabolic memory in pregnant women with diabetes?** Maury E. et al. *Diabet Med*. 2015 May 16.
32. **The Association Between Skin Autofluorescence and Vascular Complications in Chinese Patients With Diabetic Foot Ulcer: An Observational Study Done in Shanghai.** Liu C. et al. *Int J Low Extrem Wounds*. 2015. (Epub)
33. **Autofluorescence of Skin Advanced Glycation End Products: Marker of Metabolic Memory in Elderly Population.** Rajaobelina K. et al. *J Gerontol A Biol Sci Med Sci*. 2015 Jan 14 (Epub)
34. **Skin autofluorescence is associated with carotid intima-media thickness, diabetic microangiopathy, and long-lasting metabolic control in type 1 diabetic patients. Results from Poznan Prospective Study.** Araszkievicz A. et al. *Microvasc Res*. 2015 Jan 10 (Epub)
35. **Skin collagen advanced glycation endproducts (AGEs) and the long-term progression of sub-clinical cardiovascular disease in type 1 diabetes,** Monnier et al. *Cardiovasc Diabetol* 2015;14118
36. **Association of advanced glycation end products and chronic kidney disease with macroangiopathy in type 2 diabetes.** Rigalleau V. et al. *J Diabetes Complications*. 2014 Oct 30. Epub
37. **Advanced glycation end products (AGEs) and the soluble receptor for AGE (sRAGE) in patients with type 1 diabetes and coeliac disease.** Bakker S.F. et al. *Nutr Metab Cardiovasc Dis*. 2014 Nov 1. Epub
38. **Associations of advanced glycation endproducts with cognitive functions in individuals with and without type 2 diabetes.** Spauwen P.J. et al. *J Clin Endocrinol Metab*. 2014 Dec 2
39. **Relationship of Skin Autofluorescence to Severity of Retinopathy in Type 2 Diabetes.** Yasuda M. et al. *Curr Eye Res*. 2014 May 28:1-8.
40. **Type 2 diabetes mellitus, skin autofluorescence and brain atrophy.** Moran C. et al. *Diabetes*. 2014 Jul 22.
41. **AGEs and chronic subclinical inflammation in diabetes: disorders of immune system.** Hu H. et al. *Diabetes Metab Res Rev*. 2014 May 20. Epub
42. **Correlation between diabetic makuls severity and elevated skin autofluorescence as a marker of advanced glycation end-product accumulation in type 2 diabetic patients.** Hirano T. et al. *J Diabetes Complications*. 2014 Mar 10. Epub
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45. **Skin autofluorescence relates to soluble receptor for advanced glycation end-products and albuminuria in diabetes mellitus.**
Skrha J Jr. et al. J Diabetes Res. Epub 2013 Mar 10.
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Fukami K. Rejuvenation Res. 2013 Aug 4. [Epub ahead of print]
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Skrha J Jr. et al. J Diabetes Res. 2013;2013:650694.
49. **Skin autofluorescence is associated with past glycaemic control and complications in type 1 diabetes mellitus.**
Genevieve M. et al. Diabetes Metab. 2013 May 2. [Epub ahead of print]
50. **Advanced Glycation End Products Assessed by Skin Autofluorescence-A New Marker of Diabetic Foot Ulceration.**
Vouillarmet J. et al. Diabetes Technol Ther. 2013 Apr 30. [Epub ahead of print]
51. **Study design of DIACORE (DIAbetes COHoRtE) - a cohort study of patients with diabetes mellitus type 2.**
Dörhöfer L, BMC Med Genet. 2013 Feb 14;14:25.
52. **Verification of Skin Autofluorescence Values by Mass Spectrometry in Adolescents with Type 1 Diabetes: Brief Report.**
Mácsai E. et al. Diabetes Technol Ther. 2013 Jan 23.
53. **Advanced glycation end products in infant formulas do not contribute to insulin resistance associated with their consumption.**
Klenovics KS. et al. PLoS One. 2013;8(1):e53056.
54. **Advanced Glycation End Products, Measured as Skin Autofluorescence, During Normal Pregnancy and Pregnancy Complicated by Diabetes Mellitus.**
de Ranitz-Greven WL. et al. Diabetes Technol Ther. 2012 Oct 31. (Epub)
55. **Skin autofluorescence measurement in diabetological and nephrological clinical practice.**
Mácsai E. et al. Orv Hetil. 2012 Oct 21;153(42):1651-7.
56. **Skin autofluorescence and risk of micro- and macrovascular complications in patients with Type 2 diabetes mellitus-a multi-centre study.**
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57. **Advanced glycation end products measured by skin autofluorescence in a population with central obesity.**
den Engelsen C. et al. Dermatoendocrinol. 2012 Jan 1;4(1):33-8.
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Hu H. et al. J Zhejiang Univ Sci B. 2012 May;13(5):372-7.
59. **Advanced Glycation Endproducts and Diabetic Cardiovascular Disease.**
Prasad A. et al. Cardiol Rev. 2012 Feb 6. Epub
60. **Non-invasive measures of tissue autofluorescence are increased in Type 1 diabetes complications and correlate with a non-invasive measure of vascular dysfunction.**
Januszewski A.S. et al. Diabet Med. 2011 Dec 28. doi: 10.1111/j.1464-5491.2011.03562.x.
61. **Skin autofluorescence is associated with severity of vascular complications in Japanese patients with Type 2 diabetes.** Tanaka K. et al. Diabet Med. 2011 Sep 14. Epub

62. **Skin autofluorescence is inversely related to HDL anti-oxidative capacity in type 2 diabetes mellitus.**
Mulder D. et al. *Atherosclerosis*. 2011 May, Epub
63. **Advanced Glycation End Products, Measured as Skin Autofluorescence, at Diagnosis in Gestational Diabetes Mellitus Compared with Normal Pregnancy.**
de Ranitz-Greven WL et al. *Diabetes Technol Ther*. 2011 Aug 29. Epub
64. **Increased accumulation of skin advanced glycation end products is associated with microvascular complications in type 1 diabetes.**
Araskiewicz A. et al. *Diabetes Technol Ther*. 2011 Aug;13(8):837-42.
65. **Assessment of skin autofluorescence as a marker of advanced glycation end product accumulation in type 1 diabetes.**
Samborski P. et al. *Pol Arch Med Wewn*. 2011 Mar;121(3):67-72.
66. **Advanced glycation end products, measured as skin autofluorescence and diabetes complications: a systematic review.**
Bos D.C. et al. *Diabetes Technol Ther*. 2011 Jul;13(7):773-9.
67. **Tissue advanced glycation end products are associated with diastolic function and aerobic exercise capacity in diabetic heart failure patients.**
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Lutgers H. et al: *Diabetologia*, 2009; 52(5): 789-797
71. **Skin Autofluorescence: A tool to identify type 2 diabetic patients at risk for developing microvascular disease.**
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72. **Skin autofluorescence is a strong predictor of cardiac mortality in diabetes**
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AGE Reader in cardiovascular disease

- 80. Skin accumulation of advanced glycation end products is increased in patients with an abdominal aortic aneurysm.**
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- 81. Impact of Hemorheology Assessed by the Microchannel Method on Pulsatility Index of the Common Carotid Artery in Patients With Type 2 Diabetes Mellitus.**
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- 82. Diverging effects of diabetes mellitus in patients with peripheral artery disease and abdominal aortic aneurysm and the role of advanced glycation end-products: ARTERY study - protocol for a multicentre cross-sectional study.**
 de Vos L.C. et al. BMJ Open. 2017 Apr 11;7(4):e012584. doi: 10.1136/bmjopen-2016-012584.
- 83. A Comparative Study on Skin and Plasma Advanced Glycation End Products and Their Associations with Arterial Stiffness.**
 Liu C.Y. et al. Pulse (Basel). 2017 Jan;4(4):208-218.
- 84. Association of Skin Autofluorescence Levels With Kidney Function Decline in Patients With Peripheral Artery Disease.**
 Schutte E et al. Arterioscler Thromb Vasc Biol. 2016 Aug;36(8):1709-14.
- 85. The Relationship Between Level of End-Products of Tissue Glycation and Pulse Wave Velocity in Non-diabetic Patients With Cardiovascular Disease.**
 Ageev F.T. et al. Kardiologiia. 2015;55(6):63-7.
- 86. Skin autofluorescence as a measure of advanced glycation end products deposition predicts 5-year amputation in patients with peripheral artery disease.**
 de Vos LC. et al. Arterioscler Thromb Vasc Biol. 2015 Jun;35(6):1532-7.
- 87. Evaluation of tissue accumulation levels of advanced glycation end products by skin autofluorescence: A novel marker of vascular complications in high-risk patients for cardiovascular disease.**
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- 88. Skin autofluorescence, 5-year mortality, and cardiovascular events in peripheral arterial disease: all that glitters is surely not gold.**
 Schmidt AM. Arterioscler Thromb Vasc Biol. 2014 Apr;34(4):697-9.
- 89. Skin Autofluorescence Is Associated With 5-Year Mortality and Cardiovascular Events in Patients With Peripheral Artery Disease.**
 de Vos LC. et al. Arterioscler Thromb Vasc Biol. 2014 Feb 13.
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 den Dekker MA. et al. PLoS One. 2013 Dec 23;8(12):e83084.
- 91. Skin autofluorescence as proxy of tissue AGE accumulation is dissociated from SCORE cardiovascular risk score, and remains so after 3 years.**
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de Vos L.C. et al. *Arterioscler Thromb Vasc Biol.* 2012 Nov 8. (Epub)
93. **Relationship between tissue glycation measured by autofluorescence and pulse wave velocity in young and elderly non-diabetic populations.**
Watfa G. et al. *Diabetes Metab.* 2012 Jun 13.
94. **Advanced glycation end product associated skin autofluorescence: A mirror of vascular function?**
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