Keywords:

Introduction

CRISPR-cas9:

Arti cial intelligence (AI):

Telemedicine:

Challenges in medical research

Conclusion

References

1. Zavodni AE, Wasserman BA, McClelland RL, Gomes AS, Folsom AR, et al. (2014) Carotid artery plaque morphology and composition in relation to incident cardiovascular events: the Multi-Ethnic Study of Atherosclerosis (MESA). Radiology 271: 381-389.
2. Polonsky TS, McClelland RL, Jorgensen NW, Bild DE, Burke GL, et al. (2010) Coronary artery calcium score and risk classification for coronary heart disease prediction. JAMA 303: 1610-1616.
3. Frölicher TL, Fischer E M, Gruber N (2018) Marine heatwaves under global warming. Nature 560: 360-364.
4. Kay J E (2020) Early climate models successfully predicted global warming. Nature 578: 45-46.
5. Ross R (1986) The pathogenesis of atherosclerosis—an update. New England journal of medicine314: 488-500.
6. Duval C, Chinetti G, Trottein F, Fruchart J C and Staels B (2002) The role of PPARs in atherosclerosis. Trends Mol Med 8: 422-430.
7. Kataoka Y, St John J, Wolski K, Uno K, Puri R, Tuzcu EM, et al. (2015) Atheroma progression in hyporesponders to statin therapy. Arterioscler Thromb Vasc Biol 35: 990-995.
8. Kajinami K, Akao H, Polisecki E, Schaefer EJ (2005) Pharmacogenomics of statin responsiveness. Am J Cardiol 96: 65-70.
9. Reif T, Ringleb P (2021) Asymptomatic carotid artery stenosis - treatment recommendations. Dtsch Med Wochenschr 146: 793-800.
10. Zoccali C, Mallamaci F and Tripepi G (2003) Infammation and atherosclerosis in end-stage renal disease. Blood Purifcation 21: 29-36.