

Исследование Жидкостная биопсия. Список литературы:

1. Chen X. et al. Detecting tumor-related alterations in plasma or serum DNA of patients diagnosed with breast cancer // *Clinical cancer research*. – 1999. – Т. 5. – №. 9. – С. 2297-2303.
2. Sozzi G. et al. Analysis of circulating tumor DNA in plasma at diagnosis and during follow-up of lung cancer patients // *Cancer research*. – 2001. – Т. 61. – №. 12. – С. 4675-4678.
3. Klaus Jung, Michael Fleischhacker, Anja Rabien. Cell-free DNA in the blood as a solid tumor biomarker – A critical appraisal of the literature // *Clinica Chimica Acta*. – 2010. – С. 1611-1624.
4. Underhill H. R. et al. Fragment length of circulating tumor DNA // *PLoS genetics*. – 2016. – Т. 12. – №. 7. – С. e1006162.
5. Zheng Y. W. L. et al. Nonhematopoietically derived DNA is shorter than hematopoietically derived DNA in plasma: a transplantation model // *Clinical chemistry*. – 2012. – Т. 58. – №. 3. – С. 549-558.
6. De Rubis G., Krishnan S. R., Bebawy M. Liquid biopsies in cancer diagnosis, monitoring, and prognosis // *Trends in pharmacological sciences*. – 2019. – Т. 40. – №. 3. – С. 172-186.
7. Armakolas A, Kotsari M, Koskinas J. Liquid Biopsies, Novel Approaches and Future Directions // *Cancers (Basel)*. – 2023. – Т.15. – №.5. – С. 1579.
8. Fu M. et al. Exosomes in gastric cancer: roles, mechanisms, and applications // *Molecular cancer*. – 2019. – Т. 18. – С. 1-12.
9. Rostami A. et al. Senescence, necrosis, and apoptosis govern circulating cell-free DNA release kinetics // *Cell reports*. – 2020. – Т. 31. – №. 13.
10. Cortese R. et al. Tumor circulating DNA profiling in xenografted mice exposed to intermittent hypoxia // *Oncotarget*. – 2015. – Т. 6. – №. 1. – С. 556.
11. Otrandault A. et al. Hypoxia differently modulates the release of mitochondrial and nuclear DNA // *British Journal of Cancer*. – 2020. – Т. 122. – №. 5. – С. 715-725.
12. Heitzer E., Auinger L., Speicher M. R. Cell-free DNA and apoptosis: how dead cells inform about the living // *Trends in molecular medicine*. – 2020. – Т. 26. – №. 5. – С. 519-528.
13. Kustanovich A. et al. Life and death of circulating cell-free DNA // *Cancer biology & therapy*. – 2019. – Т. 20. – №. 8. – С. 1057-1067.
14. Stejskal P, Goodarzi H, Srovnal J, Hajdúch M, van 't Veer LJ, Magbanua MJM. Circulating tumor nucleic acids: biology, release mechanisms, and clinical relevance // *Mol Cancer*. – 2023. – Т. 22. – №1. – С.15.
15. Bettgowda C. et al. Detection of circulating tumor DNA in early- and late-stage human malignancies // *Science translational medicine*. – 2014. – Т. 6. – №. 224. – С. 224.
16. Magbanua M. J. M. et al. Circulating tumor DNA in neoadjuvant-treated breast cancer reflects response and survival // *Annals of Oncology*. – 2021. – Т. 32. – №. 2. – С. 229-239.
17. Corcoran R. B., Chabner B. A. Application of cell-free DNA analysis to cancer treatment // *New England Journal of Medicine*. – 2018. – Т. 379. – №. 18. – С. 1754-1765.
18. Pascual J, Attard G, Bidard F-C, Curigliano G, De Mattos-Arruda L, Diehn M, et al. ESMO recommendations on the use of circulating tumour DNA assays for patients with cancer: a report from the ESMO precision medicine working group // *Ann Oncol* – 2022. – Т. 33. – №.8. – С. 750-68.