

Conversazione con gli Autori, 7 febbraio 2024 – Riferimenti bibliografici

1. Yoshida T, Prudent M, D'Alessandro A. Red blood cell storage lesion: causes and potential clinical consequences. *Blood Transfus.* 2019 Jan;17(1):27-52. doi: 10.2450/2019.0217-18. PMID: 30653459; PMCID: PMC6343598.
2. Nemkov T, Hansen KC, Dumont LJ, D'Alessandro A. Metabolomics in transfusion medicine. *Transfusion.* 2016 Apr;56(4):980-93. doi: 10.1111/trf.13442. Epub 2015 Dec 12. PMID: 26662506; PMCID: PMC5794012.
3. Nemkov T, Qadri SM, Sheffield WP, D'Alessandro A. Decoding the metabolic landscape of pathophysiological stress-induced cell death in anucleate red blood cells. *Blood Transfus.* 2020 Mar;18(2):130-142. doi: 10.2450/2020.0256-19. Epub 2020 Feb 28. PMID: 32203008; PMCID: PMC7141938.
4. D'Alessandro A, Hansen KC, Eisenmesser EZ, Zimring JC. Protect, repair, destroy or sacrifice: a role of oxidative stress biology in inter-donor variability of blood storage? *Blood Transfus.* 2019 Jul;17(4):281-288. doi: 10.2450/2019.0072-19. Epub 2019 Jun 6. PMID: 31184577; PMCID: PMC6683869.
5. Hay A, Dziewulska K, Gamboni F, Nerguizian D, Dzieciatkowska M, Zimring JC, D'Alessandro A. Hypoxic storage of murine red blood cells improves energy metabolism and post-transfusion recoveries. *Blood Transfus.* 2023 Jan;21(1):50-61. doi: 10.2450/2022.0172-22. Epub 2022 Oct 21. PMID: 36346885; PMCID: PMC9918384.
6. D'Alessandro et al. Hypoxic storage of red blood cells improves metabolism and post-transfusion recovery. *Transfusion* 2020;60(4):786-798. doi: 10.1111/trf.15730.
7. Nemkov et al Regulation of kynurenine metabolism by blood donor genetics and biology impacts red cell hemolysis in vitro and in vivo. *Blood.* 2023 Nov 17: blood.2023022052.
8. D'Alessandro A. Red Blood Cell Omics and Machine Learning in Transfusion Medicine: Singularity Is Near. *Transfus Med Hemother.* 2023 Mar 8;50(3):174-183. doi: 10.1159/000529744. PMID: 37434999; PMCID: PMC10331163.