

## MULTIPLE MYELOMA

### Towards clinical monitoring of minimal residual disease using mass spectrometry

1. Mass spectrometry is at least 100 times more sensitive for M-protein detection than conventional serum diagnostics. (*this thesis*)
2. Mass spectrometry M-protein data complements plasma cell data for minimal residual disease evaluation. (*this thesis*)
3. M-protein bands, isolated from serum protein electrophoretic gels, can be used as the starting material for mass spectrometry analysis. (*this thesis*)
4. Daratumumab penetrates the blood-brain barrier with low efficiency. (*this thesis*)
5. Mass spectrometry has the potential to guide clinical decision-making in multiple myeloma. (*this thesis*)
6. Palliative care improves the quality of life of the patient, their family, and friends. (Hoerger M. et al., *Ann Behav Med*, 2019; Rothschild C.B. et al., *Curr Opin Pediatr*, 2020)
7. The first step towards achieving gender equality is recognizing that gender inequality exists and that it affects the lives of all of us. (Waaiker C.J.F. et al., *Plos One*, 2016; Gates M., *Lancet*, 2019)
8. Uptake of paternity leave should be normalized in order to give fathers a more prominent role in raising and caring for their child. (Storey A.E. et al., *Horm Behav*, 2020; Henry J.B. et al., *J Sch Nurs*, 2020)
9. Increasing diversity in the workplace generates ideas and innovation. (Shannon G. et al., *Lancet*, 2019; Harrison-Bernard L.M., *Adv Physiol Educ*, 2020)
10. Good mentoring is an alliance where both the mentor and the mentee learn and teach. (McBurney E.I., *Clin Dermatol*, 2015; Waters L. et al., *Adv Health Sci Educ Theory Pract*, 2018)
11. May your whole body be filled with the dim light of the stars! (Šimić, Antun Branko. "Warning".)  
Pusti da cijelog tebe prođe blaga svjetlost zvijezda! (Šimić, Antun Branko. "Opomena".)

by

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