

Title: Discovery of protein-based natural hydrogel from the girdle of the ‘sea cockroach’ (Chiton articulatus; Chitonidae)

Emel et al., developed protein-based hydrogels from the girdle of the sea cockroach. The selected topic very interesting and authors presented in the good manner way. The manuscript is acceptable in the Peer J, after minor corrections.

Decision: Accept.

Minor comments:

- The extracted material needs to compare with standard materials.
- Abstract: use this sentence “predominantly 83.93% of protein”
- Remove these “Chiton articulatus; Chitonidae”, if there are synonyms
- Add the following reference at Line 49: 10.1016/j.msec.2017.05.096; line 53: 10.1016/j.ijbiomac.2019.01.145; line 84: 10.1016/j.molliq.2019.112087 with explanation