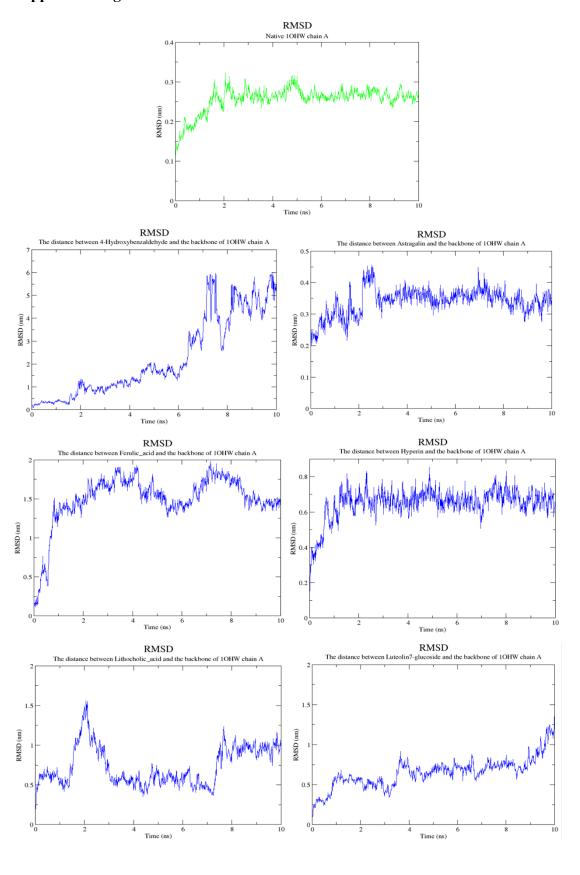
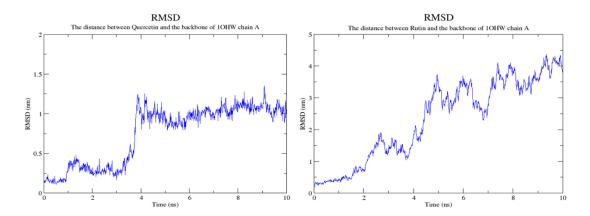
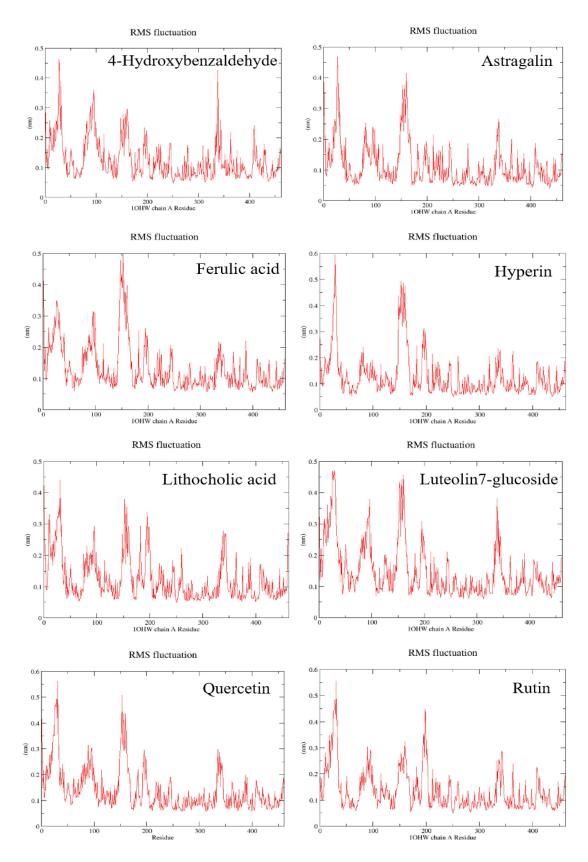
Electronic Supplementary Material (ESI) for Food & Function. This journal is © The Royal Society of Chemistry 2022

Supplement Figures

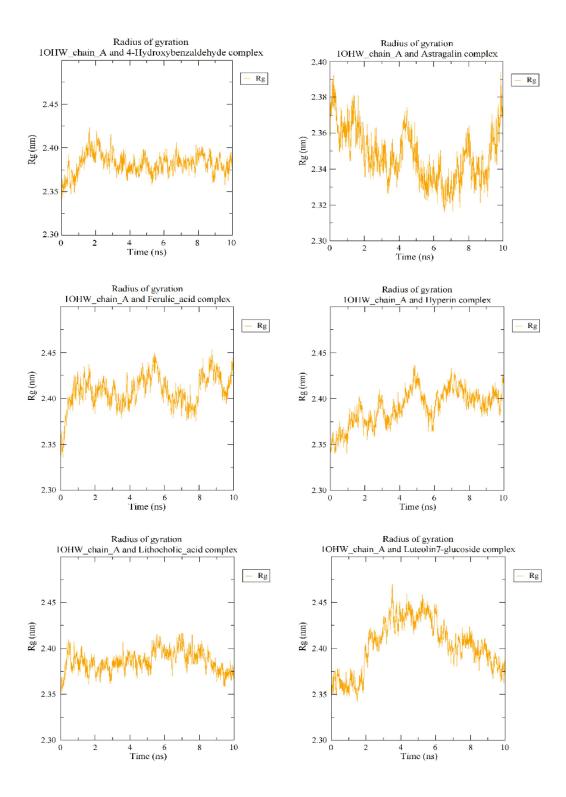


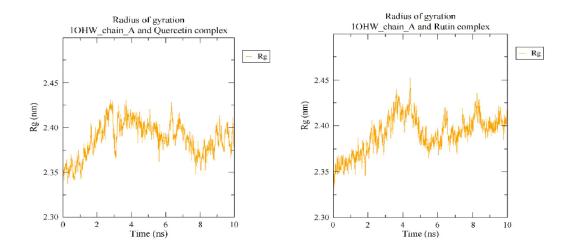


Supplement fig.1 Root Mean Square Deviation (RMSD) analysis of native 10HW chain A and the complexes of 10HW chain A with several compounds for 10 ns molecular dynamics simulation.

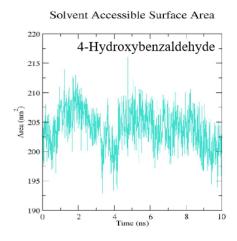


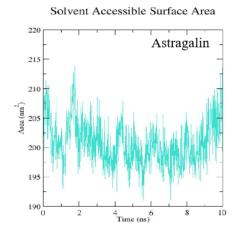
Supplement fig.2 RMS fluctuation (RMSF) analysis of residues of 10HW chain A for 10 ns molecular dynamics simulation.

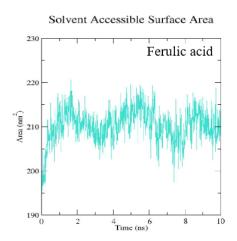


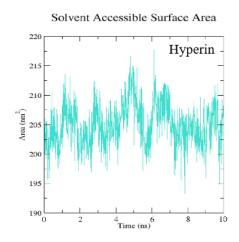


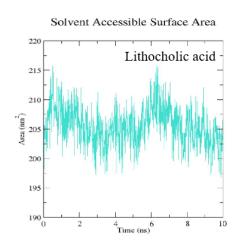
Supplement fig.3 Radius of gyration (Rg) analysis of the complexes of 10HW chain A with several compounds for 10 ns molecular dynamics simulation.

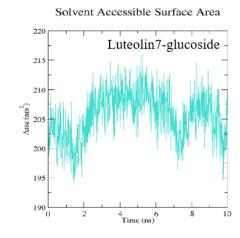


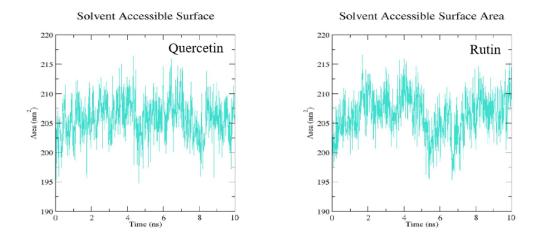




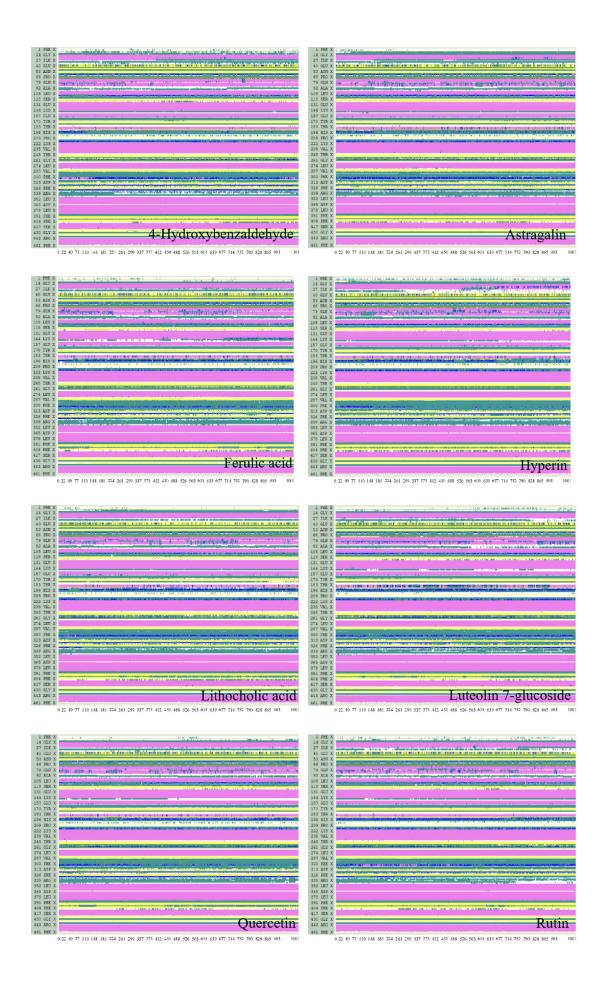








Supplement fig.4 Solvent Accessible Surface Area (SASA) analysis of 10HW chain A interacting with several compounds for 10 ns molecular dynamics simulation.



Supplement fig.5 Dictionary of Secondary Structures of Proteins (DSSP) analysis of 10HW chain A interacting with several compounds for 10 ns molecular dynamics simulation.