ABSTRACT
SpiceRDb knowledgebase is a unique attempt to elucidate the science behind the action of spices on various disease pathways, using text mining, protein-ligand algorithm and molecular modeling tools. These spice-remedies have been demonstrated to mediate therapeutic benefits for wide spectra of diseases ranging from multiple sclerosis to colorectal cancer. Furthermore, the docking studies identified curcumin, a component of turmeric, to be a potential disease biomarker for colorectal neoplasm. Thus, the usefulness of the SpiceRDb knowledgebase motivates us to make it available to the public community in order to benefit from the vast knowledge available about alternative medicine projects and the recent scientific evidences supporting the benefits of spice-remedies.