Table 2: Information of molecular docking

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| --- | --- | --- | --- | --- | --- |
| No. | Proteins | PDB ID | Protein structure | Test compounds | Docking Score (pKd/pKi) |
| 1 | EGFR | 3W2S |  | quercetin | 6.829 |
|  |  |  | luteolin | 6.013 |
| 2 | IL1B | 2NVH |  | quercetin | 6.097 |
| 3 | IL2 | 1M48 |  | quercetin | 6.595 |
| 4 | IL6 | 1ALU |  | quercetin | 6.692 |
|  |  |  | luteolin | 6.625 |
| 5 | MAPK1 | 3O71 |  | licochalcone a | 7.955 |
|  |  |  | quercetin | 6.708 |
|  |  |  | luteolin | 6.686 |
|  |  |  | naringenin | 6.625 |
| 6 | MAPK8 | 3PZE |  | kaempferol | 2.376 |
| 7 | TNF | 2AZ5 |  | luteolin | 6.629 |
|  |  |  | kaempferol | 6.588 |
|  |  |  | quercetin | 6.358 |
|  |  |  | isovitexin | 6.614 |