

## PHYTOCHEMICAL REPORTS

### INDEX

#### FILICINAE

|             |                                                                                                                                                       |                        |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Cyatheaceae | <i>Cyathea tueckheimii</i> , <i>C. onusta</i> , <i>C. divergens</i> ,<br><i>Metaxya rostrata</i> ,<br><i>Spheropteris brunei</i> , <i>S. elongata</i> | Vitexin and isovitexin |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|

#### GYMNOSPERMAE

|          |                              |                                                                                                    |
|----------|------------------------------|----------------------------------------------------------------------------------------------------|
| Pinaceae | <i>Pseudotsuga menziesii</i> | $\omega$ -Hydroxy C <sub>16</sub> -C <sub>24</sub> acids C <sub>16</sub> -C <sub>24</sub> alcohols |
|----------|------------------------------|----------------------------------------------------------------------------------------------------|

#### ANGIOSPERMAE

##### DICOTYLEDONAE

|               |                                                                                                                                         |                                                                                                           |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Actinidiaceae | <i>Actinidia arguta</i>                                                                                                                 | Actinidine                                                                                                |
| Apocynaceae   | <i>Alistonia boonei</i><br><i>Trachelospermum asiaticum</i>                                                                             | $\beta$ -Amyrin, $\beta$ -amyrenone, lupeol, sitosterol<br>Matairesinol and nortrachelogenin diglucosides |
| Bignoniaceae* | <i>Tecoma radicans</i> *                                                                                                                | Boschniakine                                                                                              |
| Compositae    | <i>Veronia cinera</i><br><i>V. patens</i><br><i>Hymenoxys</i> spp.                                                                      | Luteolin-7-glucoside 3- <i>O</i> -methylquercetin<br>Quercetin, isorhamnetin and kaempferol glucosides    |
| Fagaceae      | <i>Quercus ilex</i>                                                                                                                     | C <sub>12</sub> -C <sub>28</sub> fatty acids, sitosterol, triterpenoids                                   |
| Sapotaceae    | <i>Achras sapota</i><br><i>Madhuca indica</i>                                                                                           | } Myricetin-3- <i>O</i> -rhamnoside                                                                       |
| Solanaceae    | <i>Fabiana imbricata</i>                                                                                                                |                                                                                                           |
| Ulmaceae      | <i>Trema orientalis</i>                                                                                                                 | Erythroglaucin, physcion, acetovanillone, alkanes, etc.                                                   |
| Verbenaceae   | <i>Chascanum cernuum</i><br><i>Clerodendron phlomides</i><br><i>Duranta repens</i><br><i>Stilbe phyllicoides</i><br><i>S. ericoides</i> | Simiarenol, sitosterol<br>Lamiide (iridoid)<br>} Scutellarein, pectolinarigenin<br>} Unedoside            |

#### MONOCOTYLEDONAE

|           |                                                |                     |
|-----------|------------------------------------------------|---------------------|
| Iridaceae | <i>Iris kumaonensis</i><br><i>I. germanica</i> | } Iridin, irisolene |
|           |                                                |                     |

\* See Actinidiaceae.