**Table 5.** DPPH radical scavenging activity (%) of plants cultivated in different media after 4-week growth period.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Leaf |  |  | Callus |  |  | Root |  |
|  | pH | 4.6 | 5.8 | 7.4 | 4.6 | 5.8 | 7.4 | 4.6 | 5.8 | 7.4 |
| Control |  | 92.9 bcd | 90.3 de | 91.1 cd | - | - | - | 90.6 de | 82.7 g | 86.3 f |
| 1.0 GA3 |  | 90.7 de | 93.1 abc | 86.5 f | 92.6 bcd | 93.9 abc | 92.2 bcd | 83.7 g | 89.9 de | 77.7 h |
| 0.5 GA3+1.0 BA |  | 95.5 ab | 93.4 abc | 95.2 ab | 90.7 de | 92.8 bcd | 94.7 ab | - | - | - |
| 0.5 IAA+1.0 BA |  | 95.8 ab | 92.1 bcd | 89.8 e | 92.7 bcd | 96.1 a | 95.8 ab | - | - | - |
| IAA 0.5 |  | - | 91.1 bcd | - | - | 92.7 abc | - | - | 87.7 de | - |
| IAA 1.0 |  | - | 91.7 bcd | - | - | 92.5 abc | - | - | 81.9 f | - |
| IAA 1.5 |  | - | 66.2 h | - | - | 95.2 b | - | - | 83.8 ef | - |
| IBA 0.5 |  | - | 76.9 g | - | - | 93.3 abc | - | - | 80.7 fg | - |
| IBA 1.0 |  | - | 89.8 cd | - | - | 92.8 abc | - | - | 91.2 bcd | - |
| IBA 1.5 |  | - | 96.0 a | - | - | 92.1 bcd | - | - | 90.2 cd | - |
| Ascorbic acid |  | 93.1 |  |  |  |  |  |  |  |  |
| Gallic acid |  | 96.6 |  |  |  |  |  |  |  |  |

Values are means of 4 replicates. SD were less than 10% of the averages. Different letters indicate significant difference at p < 0.05.