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| **Table 6.** Correlation coeficients (R) between polyphenols and DPPH in different media.  |
|  |  | Media - different pH and growth regulators |
|  |  | Leaf |  | Callus |  | Root |
|  |  | Flavonoids | DPPH |  | Flavonoids | DPPH |  | Flavonoids | DPPH |
| Phenols |  | 0.91\*\* | 0.87\*\* |  | 0.85\* | 0.87\*\* |  | 0.95\*\* | 0.86\*\* |
| Flavonoids |  |  | 0.92\*\* |  |  | 0.95\*\* |  |  | 0.93\*\* |
|  |  |   |   |   |   |   |  |   |   |
|  |  | Media - auxins |
|  |  | Leaf |  | Callus |  | Root |
|  |  | Flavonoids | DPPH |  | Flavonoids | DPPH |  | Flavonoids | DPPH |
| Phenols |  | 0.99\*\* | 0.80\* |  | 0.89\* | 0.90\*\* |  | 0.90\*\* | 0.86\*\* |
| Flavonoids |  |  | 0.82\* |  |  | 0.91\*\* |   |   | 0.91\*\* |
| Significance level at \*p < 0.05, \*\*p < 0.01 |   |  |  |  |  |