

## Documents

- 1) Barroso, T.L.C.T., de Barros Alexandre, J., da Cruz, E.P., Dias, A.R.G., Forster-Carneiro, T., E

**An updated on applications and future perspectives for the valorization of purslane (Portulaca oleracea L.): a comprehensive review and bibliometric analysis**

(2024) *European Food Research and Technology*, 250 (5), pp. 1285-1306.

- 2) Tang, K.-J., Zhao, Y., Tao, X., Li, J., Chen, Y., Holland, D.C., Jin, T.-Y., Wang, A.-Y., Xiang, L.

**Catecholamine Derivatives: Natural Occurrence, Structural Diversity, and Biological Activities**

(2023) *Journal of Natural Products*, 86 (11), pp. 2592-2619.

- 3) Thao, T.T.P., Tu, P.T.C., Men, T.T.

**A Comparative Study on Polyphenol, Flavonoid Content, Antioxidant and Anti-Inflammatory Activity of the Ethanol Solvent Extract from Portulaca oleracea in Carrageenan-Induced Paw Edema in Mice**

(2023) *Tropical Journal of Natural Product Research*, 7 (10), pp. 4152-4159.

- 4) Montoya-García, C.O., García-Mateos, R., Becerra-Martínez, E., Toledo-Aguilar, R., Volke-Hernández, J.

**Bioactive compounds of purslane (Portulaca oleracea L.) according to the production system**

(2023) *Scientia Horticulturae*, 308, art. no. 111584, .

- 5) Voynikov, Y., Gevrenova, R., Zheleva-Dimitrova, D., Balabanova, V., Nikolova, I., Marinov, L.,

**UHPLC-Orbitrap screening of oleraindoles in hydromethanolic extracts of Portulaca oleracea L.**

(2023) *Pharmacia*, 70 (4), pp. 1521-1527.

- 6) Hou, P., Yun, P., Qu, M., Li, A., Ahmed, H.A.I., Khan, W.-U.-D., Luo, B.

**Portulaca oleracea under Drought Stress**

(2023) *Medicinal Plant Responses to Stressful Conditions*, pp. 347-367.

7) Zhang, H., Yang, J., Chen, G., Yang, C., Guo, M.

**Functional components in *Portulaca oleracea* explored to scavenge nitrite and block n affinity ultrafiltration with Nitrate Reductase**

(2022) *Industrial Crops and Products*, 189, art. no. 115872, .

8) Haidary, S.M.

**Synthesis of Zinc Nanoparticles using *Portulaca oleracea* Plant Extract**

(2022) *International Journal of Drug Delivery Technology*, 12 (2), pp. 481-489.

9) Zhang, H., Chen, G., Yang, J., Yang, C., Guo, M.

**Screening and characterisation of potential antioxidant, hypoglycemic and hypolipider *Portulaca oleracea* via multi-target affinity ultrafiltration LC–MS and molecular docking**

(2022) *Phytochemical Analysis*, 33 (2), pp. 272-285.

10) Ozkan, G., Stübler, A.-S., Aganovic, K., Dräger, G., Esatbeyoglu, T., Capanoglu, E.

**Retention of polyphenols and vitamin C in cranberrybush purée (*Viburnum opulus*) by treatments**

(2021) *Food Chemistry*, 360, art. no. 129918, .

11) Voynikov, Y., Nedialkov, P., Gevrenova, R., Zheleva-dimitrova, D., Balabanova, V., Dimitrov,

**UHPLC-orbitrap-MS tentative identification of 51 oleraceins (Cyclo-dopa amides) in p analysis and MS2 filtering by mass difference**

(2021) *Plants*, 10 (9), art. no. 1921, .

12) Kumar, B., Madhusudanan, K.P.

**Role of Mass Spectrometry in Modern Herbal Drug Research**

(2021) *Topics in Medicinal Chemistry*, 37, pp. 33-64.

13) Fernández-Poyatos, M.P., Llorent-Martínez, E.J., Ruiz-Medina, A.

**Phytochemical composition and antioxidant activity of *Portulaca oleracea*: Influence process**

(2021) *Foods*, 10 (1), art. no. 94, .

14) Nemzer, B., Al-Taher, F., Abshiru, N.

**Phytochemical composition and nutritional value of different plant parts in two cultivars of *Portulaca oleracea* L.) genotypes**

(2020) *Food Chemistry*, 320, art. no. 126621, .

15) Balabanova, V., Hristov, I., Zheleva-Dimitrova, D., Sugareva, P., Lozanov, V., Gevrenova, R.

**Bioinformatic insight into *portulaca oleracea* L. (Purslane) of bulgarian and Greek origin**

(2020) *Acta Biologica Cracoviensia Series Botanica*, 62 (1), pp. 7-21.

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