

# Jawhar Fakhfakh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3700278/publications.pdf>

Version: 2024-02-01

12  
papers

121  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

198  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Physico-chemical characterization and beneficial effects of seaweed sulfated polysaccharide against oxydatif and cellular damages caused by alloxan in diabetic rats. International Journal of Biological Macromolecules, 2018, 117, 407-417.   | 7.5 | 25        |
| 2  | Enzymatic hydrolysis of pretreated Alfa fibers ( <i>Stipa tenacissima</i> ) using Î <sup>2</sup> - d -glucosidase and xylanase of <i>Talaromyces thermophilus</i> from solid-state fermentation. International Journal of Biological Macromolecules, 2017, 103, 543-553.                                      | 7.5 | 16        |
| 3  | Hexane Extract of <i>Echinops spinosissimus</i> <i>Turra</i> subsp <i>. spinosus</i> from Tunisia: A Potential Source of Acetylated Sterols – Investigation of its Biological Activities. Chemistry and Biodiversity, 2016, 13, 1674-1684.  | 2.1 | 14        |
| 4  | Optimization, extraction, structure analysis and antioxidant properties of flavan-3-ol polymers: Proanthocyanidins isolated from <i>Periploca angustifolia</i> using surface response methodology. Industrial Crops and Products, 2020, 144, 112040.  | 5.2 | 14        |
| 5  | Efficient purification and complete NMR characterization of galactinol, sucrose, raffinose, and stachyose isolated from <i>Pinus halepensis</i> (Aleppo pine) seeds using acetylation procedure. Journal of Carbohydrate Chemistry, 2016, 35, 224-237.  | 1.1 | 11        |
| 6  | Agricultural wastes as substrates for Î <sup>2</sup> -glucosidase production by <i>Talaromyces thermophilus</i> : Role of these enzymes in enhancing waste paper saccharification. Preparative Biochemistry and Biotechnology, 2017, 47, 414-423.   | 1.9 | 10        |
| 7  | Polysaccharide from <i>Lycium arabicum</i> : Structural Features, <i>in Vitro</i> Antioxidant Activities and Protective Effect against Oxidative Damage in Human Erythrocytes. Chemistry and Biodiversity, 2020, 17, e2000614.  | 2.1 | 10        |
| 8  | UHPLC/HR-ESI-MS/MS Profiling of Phenolics from Tunisian <i>Lycium arabicum</i> Boiss. Antioxidant and Anti-lipase Activities™ Evaluation. Chemistry and Biodiversity, 2017, 14, e1700095.   | 2.1 | 8         |
| 9  | Chemical Composition, Antibacterial Activity using Micro-broth Dilution Method and Antioxidant Activity of Essential Oil and Water Extract from Aerial Part of Tunisian <i>Thymus algeriensis</i> Boiss. & Reut.. Journal of Essential Oil-bearing Plants: JEOP, 2021, 24, 1349-1364.                         | 1.9 | 6         |
| 10 | Characterization of <i>Linum usitatissimum</i> L. used in Tunisia as food crop. Journal of Food Measurement and Characterization, 2017, 11, 781-791.  | 3.2 | 4         |
| 11 | Extraction yield optimization of Oleaster ( <i>Olea europaea</i> var. <i>sylvestris</i> ) fruits using response surface methodology, LC/MS profiling and evaluation of its effects on antioxidant activity and autophagy in HFF cells. Journal of Food Measurement and Characterization, 2021, 15, 4946-4959. | 3.2 | 3         |
| 12 | Enhancement of Antibacterial Activity of <i>Paludifilum halophilum</i> and Identification of N-(1-Carboxy-ethyl)-phthalamic Acid as the Main Bioactive Compound. BioMed Research International, 2020, 2020, 1-11.   | 1.9 | 0         |