**Bilan quadriennal 2020-2023**

1-Discovery of potential SARS-CoV 3CL protease inhibitors from approved antiviral drugs using: virtual screening, molecular docking, pharmacophore mapping evaluation and dynamics …

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2-Potential inhibitors of angiotensin converting enzyme 2 receptor of COVID-19 by Corchorus olitorius Linn using docking, molecular dynamics, conceptual DFT …

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3-In silico design of enzyme α-amylase and α-glucosidase inhibitors using molecular docking, molecular dynamic, conceptual DFT investigation and pharmacophore modelling

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4-Geographical Distribution of Malvaceae: Lavatera maritima= Malva subovataa in Coastal Region of Tlemcen, Algeria

S Ghalem, I Abdeli, F Hassani, SI Bouayad

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5-In silico study the inhibition of angiotensin converting enzyme 2 receptor of COVID-19 by Ammoides verticillata components harvested from Western Algeria

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6-In silico evaluation of phenolic compounds as inhibitors of Α-amylase and Α-glucosidase

I Abdelli, N Benariba, S Adjdir, Z Fekhikher, I Daoud, M Terki, ...

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7-Role Globularia in the inhibition of calcium oxalate crystallization in vitro study

M Beghalia, S Ghalem, H Allali

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8-Phytobiological and morphological diversity of a malvaceous Lavatera Maritima in rachgoune and oulhassa region of tlemcen

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9-Theoretical study of quinoline derivatives involved in neurodegenerative diseases

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10-Virtual screening of triazoles inhibitors of 11β-hydroxysteroid dehydrogenaseenzymes using-ADME-moleculardocking, and molecular dynamics simulation studies

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11-In vitro and molecular docking studies of DPPH with Phoenix dactylifera L.(Deglet-Nour) crude fruits extracts and evaluation of their antioxidant activity

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