

# Atul Bendale

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3936881/publications.pdf>

Version: 2024-02-01

18  
papers

331  
citations

1307594

7  
h-index

1058476

14  
g-index

22  
all docs

22  
docs citations

22  
times ranked

180  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Effect of nano-Mg(OH) <sub>2</sub> on the mechanical and flame-retarding properties of polypropylene composites. <i>Journal of Applied Polymer Science</i> , 2004, 94, 116-122.   | 2.6 | 76        |
| 2  | Chalcone Scaffolds, Bioprecursors of Flavonoids: Chemistry, Bioactivities, and Pharmacokinetics. <i>Molecules</i> , 2021, 26, 7177.   | 3.8 | 64        |
| 3  | <i>In silico</i> screening of phytopolyphenolics for the identification of bioactive compounds as novel protease inhibitors effective against SARS-CoV-2. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 10437-10453.                              | 3.5 | 49        |
| 4  | Identification of bioactive molecules from Triphala (Ayurvedic herbal formulation) as potential inhibitors of SARS-CoV-2 main protease (M <sub>pro</sub> ) through computational investigations. <i>Journal of King Saud University - Science</i> , 2022, 34, 101826. | 3.5 | 39        |
| 5  | Cerebroprotective effect of Aloe Emodin: In silico and in vivo studies. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 998-1005.   | 3.8 | 31        |
| 6  | Molecular docking and in vivo immunomodulatory activity of Albizia procera bark on doxorubicin induced immunosuppressive rats. <i>Journal of King Saud University - Science</i> , 2022, 34, 101828.   | 3.5 | 12        |
| 7  | Protective Effects of Diets Rich in Polyphenols in Cigarette Smoke (CS)-Induced Oxidative Damages and Associated Health Implications. <i>Antioxidants</i> , 2022, 11, 1217.   | 5.1 | 12        |
| 8  | DEVELOPMENT AND VALIDATION STABILITY INDICATING HPTLC METHOD FOR DETERMINATION OF VILDAGLIPTIN AND METFORMIN HYDROCHLORIDE IN THE PHARMACEUTICAL DOSAGE FORMS. <i>International Journal of Applied Pharmaceutics</i> , 2018, 10, 36.                                  | 0.3 | 6         |
| 9  | Development of a UV-spectrophotometric method for study of degradation profile of tenofovir alafenamide. <i>International Journal of Pharmaceutical Chemistry and Analysis</i> , 2020, 5, 144-146.  | 0.2 | 3         |
| 10 | Anti-inflammatory and antioxidant activities of 4-allylpyrocatechol and its derivatives with molecular docking and ADMET investigations. <i>Bulletin of the Karaganda University Chemistry Series</i> , 2022, 105, 50-59.   | 0.5 | 3         |
| 11 | Preparation and evaluation of mucoadhesive buccal tablet for oral infection disease. <i>Journal of Pharmaceutical and BioSciences</i> , 2017, 5, 38.  | 0.0 | 1         |
| 12 | REVIEW ON QUALITY BY DESIGN (QbD). <i>Asian Journal of Pharmaceutical Education and Research</i> , 2020, 9, 37.   | 0.1 | 1         |
| 13 | Anti-inflammatory activity of Sabicea brevipes Wernharm (Rubiaceae). <i>Pharmacia</i> , 2022, 69, 311-317.  | 1.2 | 1         |
| 14 | Solid Phase Synthesis of Imines via Mechanochemistry and Screening for their Antifungal Activity. <i>International Journal of Current Research and Review (discontinued)</i> , 2021, 13, 07-11.   | 0.1 | 0         |
| 15 | A Neuropharmacological Review of Alzheimer's Disease. <i>International Journal of Current Research and Review (discontinued)</i> , 2022, 14, 85-92.   | 0.1 | 0         |
| 16 | Pharmacoepidemiology of yellow trumpet flower. <i>IP International Journal of Comprehensive and Advanced Pharmacology</i> , 2022, 7, 5-11.  | 0.3 | 0         |
| 17 | Method stability indicating method development and validation for emtricitabina by UV spectroscopic and RP-HPLC methods. <i>International Journal of Pharmaceutical Chemistry and Analysis</i> , 2022, 9, 10-16.  | 0.2 | 0         |
| 18 | Investigation of the effect of agomelatine on cellular and humoral immunity in mice. <i>Bulletin of the Karaganda University - Biology Medicine Geography Series</i> , 2021, 104, 97-103.   | 0.0 | 0         |