

# Baki Vijaya Bhaskar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11150417/publications.pdf>

Version: 2024-02-01

9  
papers

160  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular docking, molecular dynamics simulation, biological evaluation and 2D QSAR analysis of flavonoids from <i>Syzygium alternifolium</i> as potent anti- <i>Helicobacter pylori</i> agents. RSC Advances, 2017, 7, 18277-18292.	3.6	60
2	Design, synthesis, docking and biological evaluation of chalcones as promising antidiabetic agents. Bioorganic Chemistry, 2020, 95, 103527.	4.1	43
3	In silico, in vitro antioxidant and density functional theory based structure activity relationship studies of plant polyphenolics as prominent natural antioxidants. Arabian Journal of Chemistry, 2020, 13, 3690-3701.	4.9	14
4	Isolation of flavonoids from the flowers of <i>Rhynchosia beddomei</i> Baker as prominent antimicrobial agents and molecular docking. Microbial Pathogenesis, 2019, 136, 103667.	2.9	12
5	Antibacterial efficacy of fractions and compounds from <i>Indigofera barberi</i> : Identification of DNA gyrase B inhibitors through pharmacophore based virtual screening. Process Biochemistry, 2016, 51, 2208-2221.	3.7	10
6	Didanosine phosphoramidates: synthesis, docking to viral NA, antibacterial and antiviral activity. Medicinal Chemistry Research, 2015, 24, 209-219.	2.4	9
7	Phytochemistry and pharmacological activities of the genus <i>Rhynchosia</i> : a comprehensive review. Planta, 2020, 251, 9.	3.2	8
8	<i>Sophora interrupta</i> Bedd. root-derived flavonoids as prominent antiviral agents against Newcastle disease virus. RSC Advances, 2020, 10, 33534-33543.	3.6	3
9	Structure based virtual screening of non-steroidal anti-inflammatory drugs (NSAIDs) against RNA-binding motif 6 (RBM6) involved in human lung cancer. Medicinal Chemistry Research, 2013, 22, 2828-2839.	2.4	1