

# Baki Vijaya Bhaskar

## List of Publications by Year in descending order

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

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9  
papers

160  
citations

1307594

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h-index

1474206

9  
g-index

9  
all docs

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docs citations

9  
times ranked

240  
citing authors

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