

# Dharmender Singh

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8126586/dharmender-singh-publications-by-citations.pdf>

**Version:** 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

225  
citations

10  
h-index

14  
g-index

14  
ext. papers

281  
ext. citations

3.2  
avg, IF

3.09  
L-index

#	Paper	IF	Citations
14	Medicinal Attributes of Imidazo[1,2-a]pyridine Derivatives: An Update. <i>Current Topics in Medicinal Chemistry</i> , <b>2016</b> , 16, 2963-2994	3	48
13	Metal-free Decarboxylative Amination: An Alternative Approach Towards Regioselective Synthesis of $\beta$ -Carboline N-fused Imidazoles. <i>Advanced Synthesis and Catalysis</i> , <b>2017</b> , 359, 1213-1226	5.6	27
12	Natural product inspired design and synthesis of $\beta$ -carboline and $\beta$ -lactone based molecular hybrids. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 8154-66	3.9	26
11	In(OTf) <sub>3</sub> assisted synthesis of $\beta$ -carboline C-3 tethered imidazo[1,2-a]azine derivatives. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 1082-1093	3.6	24
10	In(OTf) <sub>3</sub> catalysed an expeditious synthesis of $\beta$ -carboline-imidazo[1,2-a]pyridine and imidazo[1,2-a]pyrazine conjugates. <i>RSC Advances</i> , <b>2016</b> , 6, 43881-43891	3.7	17
9	An AcOH-mediated metal free approach towards the synthesis of bis-carbolines and imidazopyridoindole derivatives and assessment of their photophysical properties. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 835-844	3.9	14
8	ZnO-NP assisted synthesis of fluorescent $\beta$ -carboline C-1 tethered benzimidazole/benzothiazole/benzoxazole derivatives and assessment of their photophysical properties. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 18304-18315	3.6	12
7	Metal-free 1,3-dipolar cycloaddition approach towards the regioselective synthesis of $\beta$ -carboline and isoxazole based molecular hybrids. <i>RSC Advances</i> , <b>2016</b> , 6, 88066-88076	3.7	11
6	An Expeditious Approach for the Synthesis of $\beta$ -Carboline-Pyrazole-Based Molecular Hybrids. <i>Asian Journal of Organic Chemistry</i> , <b>2018</b> , 7, 383-394	3	11
5	In(OTf) <sub>3</sub> -HBF <sub>4</sub> Assisted Multicomponent Approach for One-Pot Synthesis of Pyrazolopyridinone Fused Imidazopyridines. <i>ChemistrySelect</i> , <b>2016</b> , 1, 4696-4703	1.8	10
4	Indium-Mediated Domino Allylation-Lactonisation Approach: Diastereoselective Synthesis of $\beta$ -Carboline C-3 Tethered $\beta$ -Methylene $\beta$ -Butyrolactones. <i>ChemistrySelect</i> , <b>2018</b> , 3, 4859-4864	1.8	8
3	A transition metal-free approach towards synthesis of $\beta$ -carboline tethered 1,3,4-oxadiazoles via oxidative C-O bond formation. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 93-102	3.6	7
2	Structural Diversity Attributed by Aza-Diels-Alder Reaction in Synthesis of Diverse Quinoline Scaffolds. <i>Current Organic Chemistry</i> , <b>2019</b> , 23, 920-958	1.7	5
1	Et <sub>3</sub> N/DMSO-supported one-pot synthesis of highly fluorescent $\beta$ -carboline-linked benzothiophenones via sulfur insertion and estimation of the photophysical properties. <i>Beilstein Journal of Organic Chemistry</i> , <b>2020</b> , 16, 1740-1753	2.5	5