

# Ravindhar V

## List of Publications by Year in descending order

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19  
papers

266  
citations

933447

10  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

385  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ag(I)-promoted one-pot synthesis of aminoindolizines via sequential Mannich-Grignard addition and intramolecular cyclization in water. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 900-904.	2.6	3
2	Design and synthesis of 4 <sup>th</sup> -Acetamidobenzofuranone-podophyllotoxin hybrids and their anti-cancer evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2153-2156.	2.2	18
3	Amide bond synthesis via silver(I) N-heterocyclic carbene-catalyzed and tert-butyl hydroperoxide-mediated oxidative coupling of alcohols with amines under base free conditions. <i>Tetrahedron Letters</i> , 2019, 60, 847-851.	1.4	10
4	Synergistic Catalysis of Ag(I) and Organo-N-heterocyclic Carbenes: One-Pot Synthesis of New Anticancer Spirooxindole-1,4-dihydropyridines. <i>ChemistrySelect</i> , 2019, 4, 2562-2567.	1.5	12
5	One-pot regioselective synthesis of substituted pyrazoles and isoxazoles in PEG-400/water medium by Cu-free nano-Pd catalyzed sequential acyl Sonogashira coupling-intramolecular cyclization. <i>Catalysis Science and Technology</i> , 2019, 9, 6471-6481.	4.1	13
6	Gold mediated sp <sup>3</sup> C-H functionalization of steroidal diglycoside and their anti-cancer evaluation. <i>Natural Product Research</i> , 2019, 35, 1-8.	1.8	0
7	Hydrophilic Pd-phosphines catalyzed one-pot synthesis of substituted isoquinolines, furopyridines and thienopyridines in aqueous medium. <i>Tetrahedron Letters</i> , 2019, 60, 297-299.	1.4	10
8	Silver carbene complexes: An emerging class of anticancer agents. <i>Drug Development Research</i> , 2019, 80, 188-199.	2.9	24
9	Highly Efficient and Practical N-Heterocyclic Carbene Organocatalyzed Chemoselective N <sup>1</sup> /C <sup>3</sup> -Functionalization of Isatins with Green Chemistry Principles. <i>ACS Omega</i> , 2018, 3, 17646-17655.	3.5	5
10	Water dispersed gold nanoparticles catalyzed aerobic oxidative cross-dehydrogenative coupling: An efficient synthesis of $\alpha$ -ketoamides in water. <i>Tetrahedron Letters</i> , 2018, 59, 3749-3752.	1.4	17
11	Regioselective synthesis of some new 1,4-disubstituted sulfonyl-1,2,3-triazoles and their antibacterial activity studies. <i>Medicinal Chemistry Research</i> , 2017, 26, 2190-2195.	2.4	9
12	Decarbonylation of Salicylaldehyde Activated by p-Cymene Ruthenium(II) Dimer: Implication for Catalytic Alkyne Hydrothiolation. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4635-4642.	2.4	15
13	Synthesis and biological evaluation of 4 <sup>th</sup> -benzoxazolepodophyllotoxin hybrids as DNA topoisomerase-II targeting anticancer agents. <i>RSC Advances</i> , 2015, 5, 97314-97319.	3.6	5
14	Pd-N-heterocyclic carbene catalyzed synthesis of piperidine alkene-alkaloids and their anti-cancer evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1180-1183.	2.2	19
15	Synthesis and anti-cancer evaluation of steroidal diglycoside-pyrazoline hybrids. <i>RSC Advances</i> , 2014, 4, 40305-40311.	3.6	13
16	Synthesis of Markovnikov vinyl sulfides via dinuclear Rh(I)-phosphine catalyzed hydrothiolation of alkynes in aqueous media. <i>RSC Advances</i> , 2013, 3, 23582.	3.6	30
17	N-Heterocyclic carbene-catalyzed 1,3-dipolar cycloaddition reactions: a facile synthesis of 3,5-di- and 3,4,5-trisubstituted isoxazoles. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7869.	2.8	50
18	Synthesis characterization and hydroformylation activity of new mononuclear rhodium(I) compounds incorporated with polar-group functionalized phosphines. <i>Open Chemistry</i> , 2010, 8, 77-86.	1.9	7

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19	Synthesis, characterization and hydroformylation activity of 7-azaindolate-bridged dinuclear rhodium(I)phosphines with pendant polar groups. Applied Organometallic Chemistry, 2009, 23, 460-466.	3.5	6