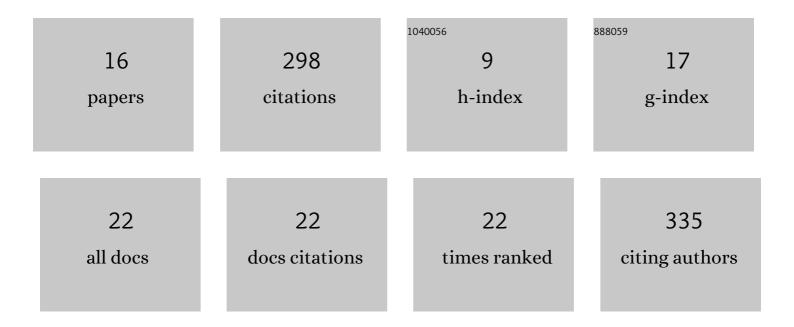
## **Rajinder Singh**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A versatile route to 2-alkyl-/aryl-amino-3-formyl- and hetero-annelated-chromones, through a facile nucleophilic substitution at C2 in 2-(N-methylanilino)-3-formylchromones. Tetrahedron, 2002, 58, 2471-2480.	1.9	83
2	Thermal rearrangements of C-(4-Oxo-4H[1]benzopyran-3-yl)-N-phenylnitrone-a route to novel quinolino[2,3-b]chroman-12-ones. Tetrahedron Letters, 1998, 39, 6547-6550.	1.4	36
3	Investigations on Peri-, Regio- and Stereoselectivities in Thermal Cycloadditions Involving C -(4-Oxo-4) Tj ETQq1 1,3-Dipolar Cycloadditions. Tetrahedron, 2000, 56, 7817-7828.	l 0.78431 1.9	4 rgBT /Ov€r 35
4	An Efficient Method for the Synthesis of Nitropiperidones. Journal of Organic Chemistry, 2008, 73, 1150-1153.	3.2	27
5	Investigations of regio- and stereoselectivities in the synthesis of cytotoxic isoxazolidines through 1,3-dipolar cycloadditions of nitrones to dipolarophiles bearing an allylic oxygen. Tetrahedron, 2007, 63, 2283-2291.	1.9	26
6	Efficient, microwave-assisted intramolecular 1,3-dipolar cycloadditions of oximes and N-methylnitrones derived from o-alkenylmethoxy-acetophenones. Canadian Journal of Chemistry, 2005, 83, 260-265.	1.1	14
7	Highly efficient Lewis acid catalyzed, one step conversions of 16α,17α-epoxy-3β-hydroxypregn-5-en-20-one to d-homosteroid and Δ13-steroids. Tetrahedron, 2001, 57, 7199-7204.	1.9	13
8	Photochemistry of Arylidene-β-ionones: A Highly Efficient Route to Novel Tricyclic Ketones through Intramolecular, Exoselective Photochemical (4 + 2) Cycloadditions, Occurring Only in an Aqueousâ~'Organic Solvent. Journal of Organic Chemistry, 2002, 67, 2234-2240.	3.2	11
9	UV irradiation of arylidene-l²-ionones in the presence of dioxygen: regioselective formation of stable endoperoxides. Tetrahedron Letters, 2003, 44, 1943-1945.	1.4	11
10	Synthesis and cytotoxic activity of some novel polycyclic γ-butyrolactones. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 4809-4812.	2.2	10
11	Purification of 3 monomeric monocot mannose-binding lectins and their evaluation for antipoxviral activity: potential applications in multiple viral diseases caused by enveloped viruses. Biochemistry and Cell Biology, 2007, 85, 88-95.	2.0	9
12	Investigations on photochemistry of o-allyloxy-/crotyloxyacetophenones: formation of unexpected intramolecular arene–olefin addition products on n–΀â^— excitation of ketones. Tetrahedron, 2002, 58, 7595-7606.	1.9	8
13	Synthesis of constrained aromatic β <sup>2,3,3</sup> -amino alcohol scaffolds — Precursors of non-proteinogenic phenylalanine for peptidomimetics. Canadian Journal of Chemistry, 2008, 86, 451-455.	1.1	7
14	An Unusual Uncatalyzed Baeyerâ^`Villiger Oxidation of Cyclobutanones to γ-Lactones by Air and Its Mechanistic Implications. European Journal of Organic Chemistry, 2002, 2002, 3734-3739.	2.4	4
15	In vitro Antiviral Activity of Crinum latifolium Lectin Against Poxvirus Replication. Journal of Biological Sciences, 2008, 8, 1236-1240.	0.3	2
16	Efficient, Microwave-Assisted Intramolecular 1,3-Dipolar Cycloadditions of Oximes and N-Methylnitrones Derived from o-Alkenylmethoxy-acetophenones ChemInform, 2005, 36, no.	0.0	1