

# Sanjeev Kanojiya

## List of Publications by Year in descending order

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33  
papers

664  
citations

623734

14  
h-index

580821

25  
g-index

41  
all docs

41  
docs citations

41  
times ranked

945  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Naturally Occurring Carbazole Alkaloids from <i>Murraya koenigii</i> as Potential Antidiabetic Agents. <i>Journal of Natural Products</i> , 2016, 79, 1276-1284.   | 3.0  | 65        |
| 2  | Cassane Diterpenes from <i>Caesalpinia bonduc</i> . <i>Phytochemistry</i> , 2009, 70, 256-261.   | 2.9  | 61        |
| 3  | Antiproliferative Action of <i>Xylopi</i> <i>aethiopica</i> Fruit Extract on Human Cervical Cancer Cells. <i>Phytotherapy Research</i> , 2011, 25, 1558-1563.  | 5.8  | 61        |
| 4  | Synthesis of 3,4,5-Trisubstituted Isoxazoles from Morita-Baylis-Hillman Acetates by an NaNO <sub>2</sub> /I <sub>2</sub> -Mediated Domino Reaction. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10926-10930.  | 13.8 | 49        |
| 5  | Transcriptome and Metabolite analysis reveal candidate genes of the cardiac glycoside biosynthetic pathway from <i>Calotropis procera</i> . <i>Scientific Reports</i> , 2016, 6, 34464.  | 3.3  | 47        |
| 6  | Cytotoxic cycloartane triterpene and rare isomeric bisclerodane diterpenes from the leaves of <i>Polyalthia longifolia</i> var. <i>pendula</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 5767-5771.  | 2.2  | 36        |
| 7  | New cassane butenolide hemiketal diterpenes from the marine creeper <i>Caesalpinia bonduc</i> and their antiproliferative activity. <i>Tetrahedron Letters</i> , 2007, 48, 7194-7198.  | 1.4  | 33        |
| 8  | Pd-Catalyzed Isocyanide Assisted Reductive Cyclization of 1-(2-Hydroxyphenyl)-propargyl Alcohols for 2-Alkyl/Benzyl Benzofurans and Their Useful Oxidative Derivatization. <i>Journal of Organic Chemistry</i> , 2015, 80, 12311-12320.  | 3.2  | 33        |
| 9  | Studies on the reduction of the nitro group in 3-aryl-2-methylene-4-nitro-alkanoates afforded by the Baylis-Hillman adducts: synthesis of 4-aryl-3-methylene-2-pyrrolidinones and 3-(1-alkoxycarbonyl-vinyl)-1H-indole-2-carboxylates. <i>Tetrahedron</i> , 2006, 62, 10100-10110. | 1.9  | 32        |
| 10 | Synthesis and Antimalarial Activity of 3,3-Spiroannellated 5,6-Disubstituted 1,2,4-Trioxanes. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 165-169.   | 2.8  | 22        |
| 11 | Chebulinic Acid Isolated From the Fruits of <i>Terminalia chebula</i> Specifically Induces Apoptosis in Acute Myeloid Leukemia Cells. <i>Phytotherapy Research</i> , 2017, 31, 1849-1857.  | 5.8  | 20        |
| 12 | Molecular mechanism of apoptosis induction in Jurkat E6-1 cells by <i>Tribulus terrestris</i> alkaloids extract. <i>Journal of Traditional and Complementary Medicine</i> , 2018, 8, 410-419.  | 2.7  | 19        |
| 13 | Pyranocarbazoles from <i>Murraya koenigii</i> (L.) Spreng. as antimicrobial agents. <i>Natural Product Research</i> , 2018, 32, 430-434.   | 1.8  | 19        |
| 14 | Rapid Identification of Calotropagenin Glycosides Using High-Performance Liquid Chromatography Electro-spray Ionisation Tandem Mass Spectrometry. <i>Phytochemical Analysis</i> , 2012, 23, 117-125.   | 2.4  | 18        |
| 15 | Callus culture and in vitro biosynthesis of cardiac glycosides from <i>Calotropis gigantea</i> (L.) Ait. In <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2013, 49, 455-460.  | 2.1  | 14        |
| 16 | Ethyl acetate fraction of <i>Eclipta alba</i> : a potential phytopharmaceutical targeting adipocyte differentiation. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 572-583.   | 5.6  | 13        |
| 17 | Effect of stereochemistry on the electro-spray ionization tandem mass spectra of transition metal chloride complexes of monosaccharides. <i>Journal of Mass Spectrometry</i> , 2005, 40, 1044-1054.  | 1.6  | 11        |
| 18 | <i>Cucumis melo</i> ssp. <i>Agrestis</i> var. <i>Agrestis</i> Ameliorates High Fat Diet Induced Dyslipidemia in Syrian Golden Hamsters and Inhibits Adipogenesis in 3T3-L1 Adipocytes. <i>Pharmacognosy Magazine</i> , 2015, 11, 501.  | 0.6  | 11        |

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|----|--|-----|-----------|
| 19 | Fragmentation patterns of newly isolated cassane butenolide diterpenes and differentiation of stereoisomer by tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2008, 43, 1413-1420.   | 1.6 | 10        |
| 20 | Pharmacokinetic and metabolism studies of rohitukine in rats by high performance liquid-chromatography with tandem mass spectrometry. <i>FÄ-toterapÄ-Äç</i> , 2014, 97, 34-42.   | 2.2 | 10        |
| 21 | Rapid and Simultaneous Analysis of Multiple Classes of Antimicrobial Drugs by Liquid Chromatography-Tandem Mass Spectrometry and Its Application to Routine Biomedical, Food, and Soil Analyses. <i>ACS Omega</i> , 2020, 5, 31584-31597.          | 3.5 | 10        |
| 22 | Strategies for indole alkaloids enrichment through callus culture from <i>Alstonia scholaris</i> (L.) R. Br.. <i>Plant Growth Regulation</i> , 2020, 90, 383-392.  | 3.4 | 9         |
| 23 | Tandem mass spectra of divalent metal ion adducts of glycosyl sulfides, sulfoxides and sulfones; distinction among stereoisomers. <i>Journal of Mass Spectrometry</i> , 2006, 41, 1322-1333.   | 1.6 | 7         |
| 24 | Improved oral bioavailability of novel antithrombotic S002-333 via chitosan coated liposomes: a pharmacokinetic assessment. <i>RSC Advances</i> , 2015, 5, 39168-39176.  | 3.6 | 7         |
| 25 | Furostanol saponins from <i>Asparagus racemosus</i> as potential hypoglycemic agents. <i>Phytochemistry</i> , 2022, 201, 113286.   | 2.9 | 7         |
| 26 | Callus culture and in vitro biosynthesis of echitamine from <i>Alstonia scholaris</i> (L.) R. Br.. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 120, 367-372.   | 2.3 | 6         |
| 27 | Bioactivity guided isolation of oxypregnane-oligoglycosides (calotroposides) from the root bark of <i>Calotropis gigantea</i> as potent anticancer agents. <i>RSC Advances</i> , 2016, 6, 104215-104226.   | 3.6 | 6         |
| 28 | Quantitative Analysis of Bioactive Carbazole Alkaloids in <i>Murraya koenigii</i> (L.) from Six Different Climatic Zones of India Using UPLC/MS/MS and Their Principal Component Analysis. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100557. | 2.1 | 5         |
| 29 | Regulatory safety pharmacology and toxicity assessments of a standardized stem extract of <i>Cassia occidentalis</i> Linn. in rodents. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 123, 104960.  | 2.7 | 4         |
| 30 | Structural Analysis of Diastereomeric Cardiac Glycosides and Their Genins Using Ultraperformance Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 1205-1214.               | 2.8 | 3         |
| 31 | Standardization of enrichment protocols for some medicinally important cardenolides within in vitro grown <i>Calotropis gigantea</i> plantlets. <i>Pharmacognosy Magazine</i> , 2019, 15, 264.   | 0.6 | 3         |
| 32 | Quantitative evaluation of cardiac glycosides and their seasonal variation analysis in <i>Nerium oleander</i> using UHPLC-ESI-MS/MS. <i>Phytochemical Analysis</i> , 2022, 33, 746-753.  | 2.4 | 3         |
| 33 | The First Synthesis of Allyl Isonitriles from Baylis-Hillman Adducts, and Their Application in the Synthesis of Substituted Imidazo[1,2-a]pyridines and Tetraazadibenzoazulenes. <i>Synthesis</i> , 2009, 2009, 431-437.                           | 2.3 | 2         |