

# Syed G A Moinuddin

## List of Publications by Year in descending order

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13  
papers

584  
citations

933264

10  
h-index

1125617

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

944  
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA <i>i</i> Modulation of Chlorogenic Acid and Lignin Deposition in <i>Nicotiana tabacum</i> and Insufficient Compensatory Metabolic Cross-Talk. <i>Journal of Natural Products</i> , 2021, 84, 694-706.	1.5	6
2	An iboga alkaloid chemotaxonomic marker from endemic <i>Tabernaemontana ternifolia</i> with antitubercular activity. <i>Natural Product Research</i> , 2020, 34, 1175-1179.	1.0	10
3	Pterocarpan synthase (PTS) structures suggest a common quinone methide“stabilizing function in dirigent proteins and proteins with dirigent-like domains. <i>Journal of Biological Chemistry</i> , 2020, 295, 11584-11601.	1.6	16
4	Pinoresinol“lariciresinol reductase: Substrate versatility, enantiospecificity, and kinetic properties. <i>Chirality</i> , 2020, 32, 770-789.	1.3	5
5	Isolation of Tryptanthrin and Reassessment of Evidence for Its Isobaric Isostere Wrightiadione in Plants of the <i>Wrightia</i> Genus. <i>Journal of Natural Products</i> , 2019, 82, 440-448.	1.5	13
6	Eugenol specialty chemical production in transgenic poplar ( <i>Populus tremula</i> — <i>P. alba</i> ) field trials. <i>Plant Biotechnology Journal</i> , 2017, 15, 970-981.	4.1	17
7	Non-host disease resistance response in pea ( <i>Pisum sativum</i> ) pods: Biochemical function of DRR206 and phytoalexin pathway localization. <i>Phytochemistry</i> , 2015, 113, 140-148.	1.4	58
8	Opposite Stereoselectivities of Dirigent Proteins in <i>Arabidopsis</i> and <i>Schizandra</i> Species. <i>Journal of Biological Chemistry</i> , 2012, 287, 33957-33972.	1.6	82
9	Insights into lignin primary structure and deconstruction from <i>Arabidopsis thaliana</i> COMT (caffeic) Tj ETQq1 1 0.784314 rgBT/Overlo	1.5	45
10	Secoisolariciresinol dehydrogenase: mode of catalysis and stereospecificity of hydride transfer in <i>Podophyllum peltatum</i> . <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 808.	1.5	32
11	Crystal Structures of Apo-form and Binary/Ternary Complexes of <i>Podophyllum</i> Secoisolariciresinol Dehydrogenase, an Enzyme Involved in Formation of Health-protecting and Plant Defense Lignans. <i>Journal of Biological Chemistry</i> , 2005, 280, 12917-12926.	1.6	51
12	Functional reclassification of the putative cinnamyl alcohol dehydrogenase multigene family in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1455-1460.	3.3	210
13	Synthesis and chiral HPLC analysis of the dibenzyltetrahydrofuran lignans, larreatricins, 8“2-epi-larreatricins, 3,3“2-didemethoxyverrucosins and meso-3,3“2-didemethoxynectandrin B in the creosote bush ( <i>Larrea tridentata</i> ): evidence for regiospecific control of coupling. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 2307-2313.	1.5	39